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THE MAGAZINE FOR COACHES, TRAINERS, OFFICIALS AND FANS

VOLUME XXII

MAY, 1960

NUMBER 10

JUN 14 1960

CAMPUS
CLOSE-UP:

MacMURRAY
COLLEGE

Jacksonville
Illinois

Coach Payton Jordan
and Ernie Cunliffe
Stanford Univ.



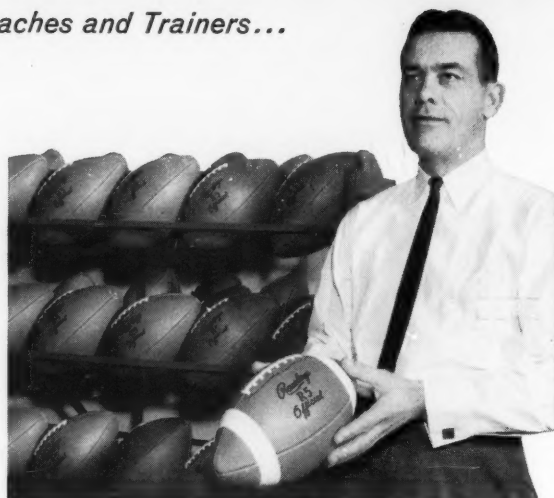
A Special Report to Athletic Directors, Coaches and Trainers...

"Coaches buying the Rawlings R5 football are usually the most critical coaches. Here's why they buy our ball."

Chuck Farrington

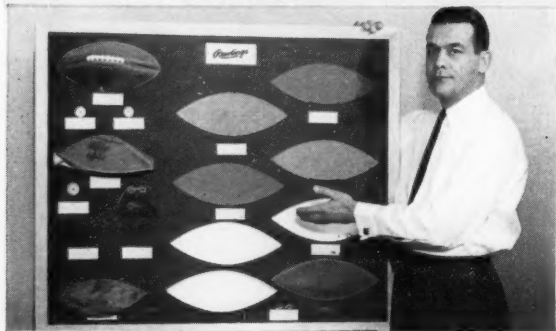
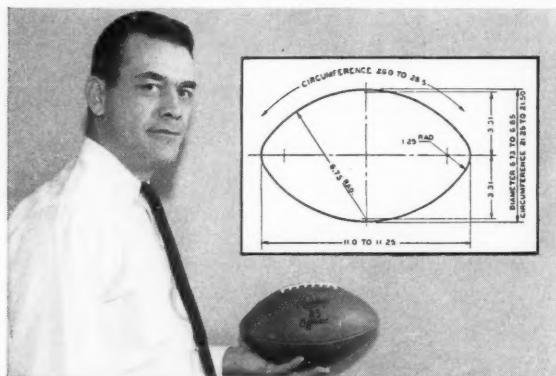
DIRECTOR,
RAWLINGS SCHOOL AND COLLEGE DEPARTMENT

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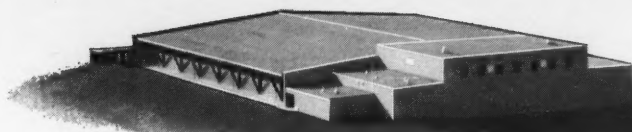
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Coach & Athlete

The Magazine for Coaches, Trainers, Officials and Fans

May / 1960

VOL. XXII

NUMBER 10

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Campus Close-Up

Princeton University

Technical Articles

Features

FRONT COVER



Coach Payton Jordan and Ernie Cunliffe, Stanford University

(Sketch on Page 31)

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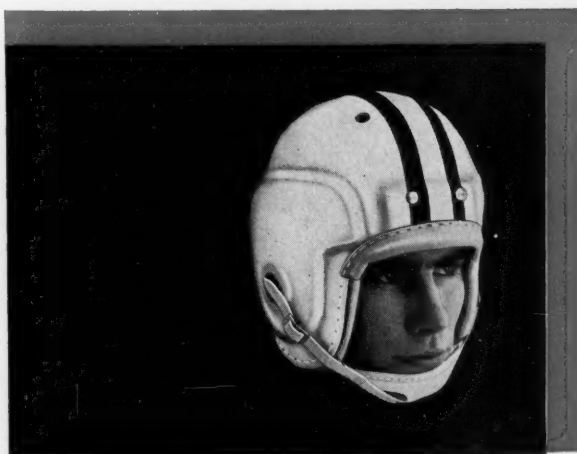
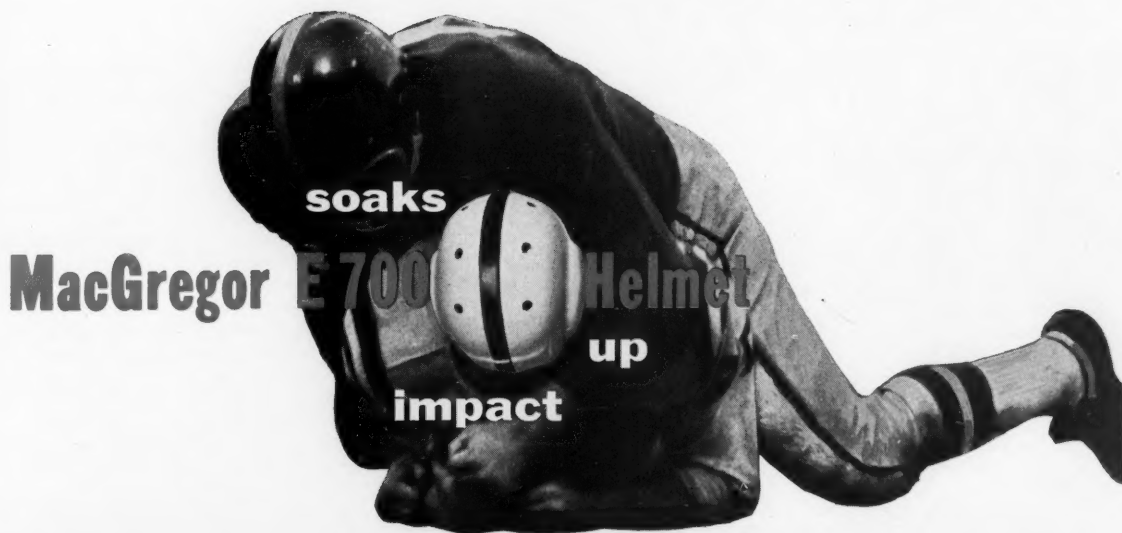
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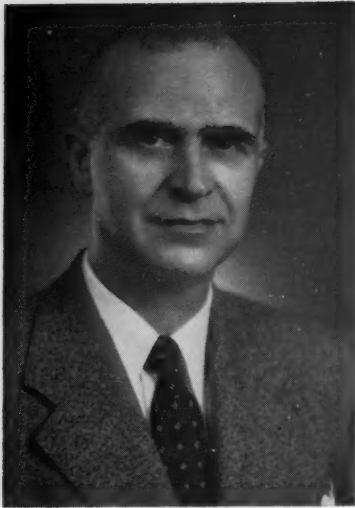


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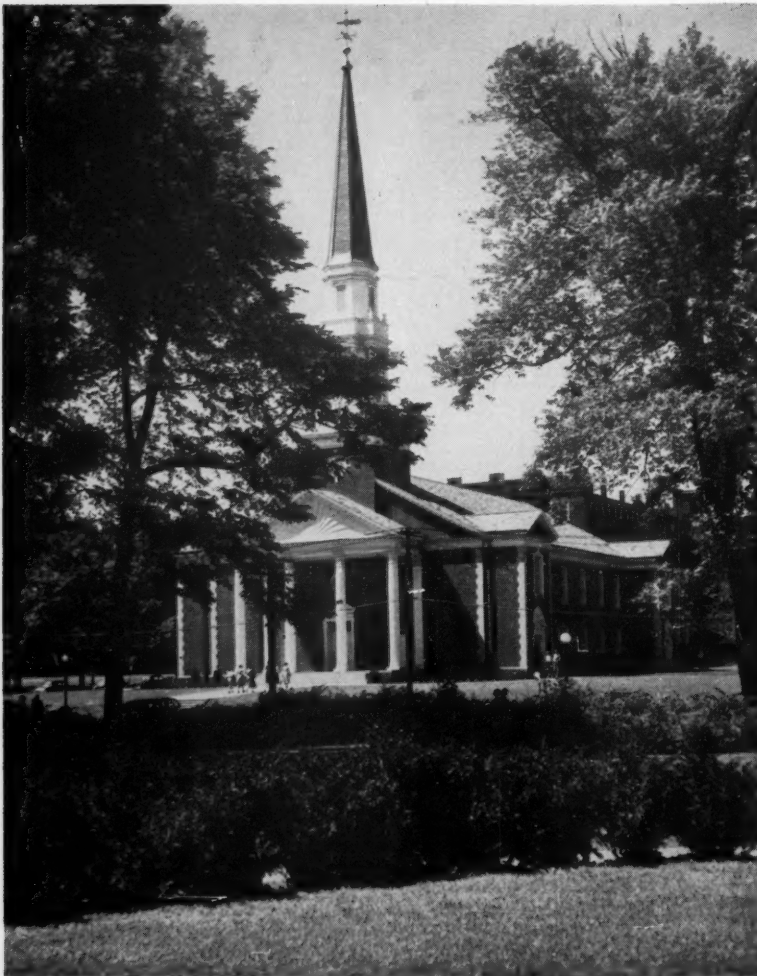
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President, Louis W. Norris

MACMURRAY COLLEGE

Jacksonville, Illinois



MACMURRAY COLLEGE LOSES FIRST GAME IN 111 YEARS!

THAT WAS the headline in a New York daily newspaper in November, 1957, over a story describing an 89-88 basketball loss. It happened to be MacMurray's first intercollegiate basketball game since the college was founded as "Illinois Conference Female Academy" in 1846.

With founding of MacMurray College for Men in September, 1957, coordinate with the women's college, a new set of dimensions was added to this Methodist institution — not only in its subsequently fine athletic program but in its academic and social activities. Since that historic day, enrollment has doubled, with the present 300 men and 500 women expected to reach a 1200 total in two years.

Contrasting to coeducation, coordinate education at MacMurray means separate classes for men and women in freshmen and sophomore years, separate campus organizations and activities, and shared social life. It is one of the very few coordinate systems in the nation, ranking with Harvard-Rad-

Beautiful Annie Merner Chapel is a daily reminder that religion and education walk hand-in-hand at MacMurray College. Seventeenth Methodist institution to be founded in the U. S., MacMurray typically has about 35% of its student body as Methodists, with a wide variety of religions represented. Student-sponsored religious emphasis week is held each February. Weekly required chapel is also held.

COACH & ATHLETE / May, 1960

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cliffe, Brown-Pembroke, Hobart-Smith, and Tulane-Sophie Newcombe.

MacMurray President Louis W. Norris, who brought coordinate education to the Midwest, declares that "mixed classes in the first two years introduce an artificial factor into the earning situation, namely, the woman's social status. If she appears too brilliant or too dull, her social status with men may be jeopardized. As a consequence, she is cautious. But learning requires that no such caution inhibit natural curiosity. By the junior year students are adjusted to college to such a point that this factor is less significant."

The colleges are served by the same board of trustees, president, administrative staff, and faculty. In addition, they share some of the same classroom buildings, library, laboratories, theater, music hall, and chapel.

Looking back over two years of progress, Dr. Norris last year reported to trustees that "the men's college demonstrates more complete organization than heretofore. Upperclass students exert the influence of leadership which had been lacking in other years. This should result in a wholesome campus life surpassing previous years."

While making this last statement, Dr. Norris had in mind the pioneering days of the new college — in 1955 and 1956 when the announcement was first made — and in 1957 and 1958 with the first experimental years of the new program.

Many women then were cool towards the whole idea of (1) - bringing men to a campus that women had inhabited since this Methodist institution was founded and (2) - coordinate education, with its emphasis on separate campus and class activities. They argued that this was just coeducation in disguise.

Thus, the founding class of 134 freshmen discovered tentative acceptance by some and definite reservations

(Continued on Page 8)



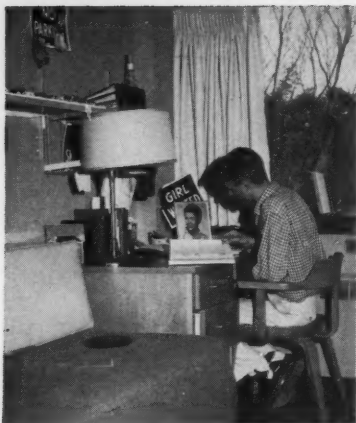
Stately Henry Pfeiffer Library looms through the surrounding foliage.



Students study for mid-semester exams in Henry Pfeiffer Library. Classes are separate in freshman and sophomore years, although mixed in junior and senior years.



A campus scene on a quiet Saturday at MacMurray during exam week. Directly in background is Annie Merner Chapel. A portion of science hall is at left, and part of Harker Hall—men's dormitory—is at right. The walk leads to Rutledge Hall, women's dormitory.



Typical room in men's dormitory.

Campus Close-Up

(Continued from Page 7)

by many of the 460 women then on campus.

The men's newspaper began with a tiny slip-sheet inserted within the protective folds of the women's newspaper, and all but smothered there; student government was loosely organized; some women's organizations found it hard to cooperate and even some of the men were not sure that they wanted the honor code.

But with the leadership of Dr. Richard Nesmith, Dean of Men, great strides were made in those "pioneering days."

From a slip-sheet sprouted "The

Highland Times," a full-fledged five-column newspaper that now favorably compares with the excellent women's newspaper; a much better organized student government with a written constitution; and an honor code embraced by all men.

"Men themselves wrote their constitution", pointed out Dean Nesmith. "In each area there were growing pains, especially in the judiciary. With freshmen having to judge and mete out punishment to freshmen, as was necessary two years ago, certain problems arose. But by the end of the year, the judicial board had earned the respect of all students."

The Dean, who has worked closer than anyone else with the men in their formative years, described other organizations. Vocational or interest clubs have developed, including a pre-engineering club, a pre-law group, a pre-theology group. Now having matured are a Letterman's Club, a Pep Club, and a Circle-K Club.

Men have some coordinate organizations with women. Leading these is a coordinate executive committee, which is made up of two representatives from each of the two student governments, and two representatives of the respective student bodies at large. A coordinate social committee operates under the supervision of the Assistant Dean of Women.

"We have reached an organizational peak of student interest in new activities," Nesmith continued. "Most of our organizations are in need of additional leadership, so the problem now is to fill up the ranks, to perfect what is now in operation."

Characteristic of the coordinate system at MacMurray, the two colleges share the same fine faculty of 71 — 40% of who have doctorates.

Women at MacMurray are prepared for their role in society through a broad liberal education. Special fields in which women are especially adapted are emphasized — such as fine arts, home economics, education, health and physical education, and work with handicapped children.

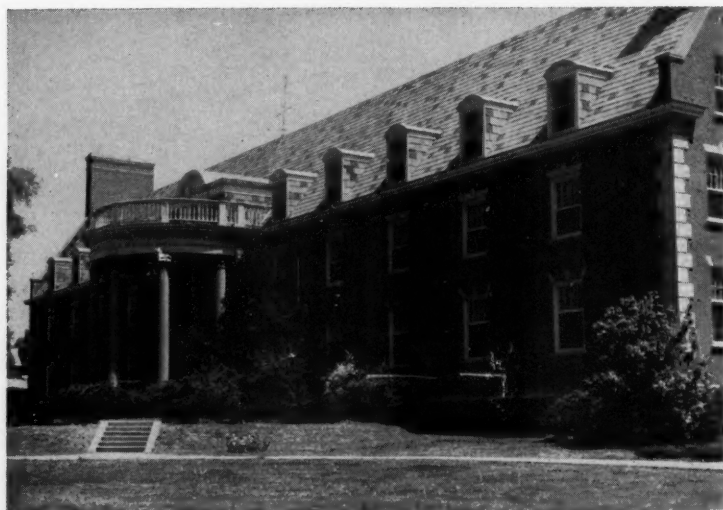
Men at MacMurray are offered excellent instruction in business and finance, and pre-professional training in law, medicine, theology, and engineering. For those wishing to continue into professional training, MacMurray has affiliations with law, medicine, engineering, and journalism schools.

The college continues to be a corporate member of the North Central Association, the Association of American Colleges, the American Association of University Women, and the Methodist Educational Association. Its Conservatory is a corporate member of the Na-



MacMurray Women gather for gossip in Main Hall, a fourth dormitory for them.

Rutledge Hall, women's dormitory dedicated in 1936, stands as one of the most beautiful buildings on campus.



tional Association of Schools of Music.

With advent of men has come an expected tripling of science registrations. This in turn has posed one of the most challenging problems in the college's plan of expansion — a new science hall. A doubled enrollment in the past three years has also necessitated new dormitories, other classroom buildings, athletic facilities, a library addition, student union, and a health center.

To answer these needs, the college has embarked upon a \$7,000,000 fund drive — now in its third year.

Athletic Program

Included in MacMurray's plan of expansion is a new million dollar fieldhouse, which officials hope will be constructed by 1965. Meanwhile, a very adequate fieldhouse already has been constructed for temporary use.

In 1956, when beginning of the men's college became imminent, a director of athletics was appointed — **Dr. Daniel W. Unruh**. A former star basketball player himself, with the Bradley Braves of the late 1950's, Dr. Unruh set about organizing both intercollegiate competition and an intramural athletic program at MacMurray.

He planned the present fieldhouse, soccer field, the athletic field that is now rapidly being completed, and the physical education curriculum itself. Dr. Unruh worked in close cooperation with the faculty athletic committee, with Dr. Victor H. Sheppard, then Professor of History and Government, and now Chairman of the Education Department, as its chairman.

Plans for an athletic program were cleared through this committee, upon recommendation of the athletic director. The committee played an integral role in gaining acceptance of intercollegiate athletics at MacMurray after 111 years without such.

Dr. Unruh, who received his doctor of recreation degree at Indiana University, obtained membership in the National Association of Intercollegiate Athletics — NAIA — as one of his first accomplishments. Membership thus gave MacMurray a foundation upon which its faculty athletic committee could operate.

Since MacMurray offers no athletic scholarships as such, there was a formidable challenge in obtaining athletes for its first year. Dr. Unruh himself functioned as an admissions counselor under Director Spencer Lane, obtaining half the first year's all-freshman team.

When the men's college began in September, 1957, a second member of the sports staff was added. **Bill Wall**, an Ohio State University graduate with a masters degree, who now studies summers for his doctorate, became

(Continued on Page 10)



MacMurray's athletic staff: (Left to right) Dwaine J. Marten, Baseball and wrestling coach; Dr. Daniel W. Unruh, Athletic Director; Bill Wall, Basketball Coach.



The first intercollegiate sport that MacMurray played was soccer, in October, 1957. Included in their opposition has been the champions St. Louis University Billikins, University of Illinois, and University of Indiana. Coach Wall is a former midwest soccer All-American himself.



The MacMurray Highlanders, with Assistant Coach Dwaine J. Marten, left, and Bill Wall, right.

Campus Close-Up

(Continued from Page 9)

basketball, soccer, baseball, and golf coach.

Wall, an athlete himself while at OSU, has had previous college coaching experience at his alma mater, and at Ripon College. His first intercollegiate sport was soccer in the Fall days immediately preceding official dedication of the men's college — October 25, 1957.

The smoke from the dedication, attended by officials representing 56 colleges across the nation, had not cleared by the time basketball practice began. Coach Wall was faced with several formidable problems, to say the least. First, he had an all-freshman team scheduled to play 25 games with two and four-year colleges. Second, they had no place to practice!

While the fieldhouse on Hardin Avenue was being readied, the "Highlanders" (as the men named themselves) became a "roving band of gypsies," as Wall called them. They practiced in six different gymnasiums within an 18-mile radius of Jacksonville, at times varying from 6 A.M. (sic) until 10:30 P.M., depending on the availability of the gym!

It was on November 23, 1957, that "MacMurray Loses First Game in 111 Years" as practically the entire student body turned out at the Jacksonville High School gym for the contest with Lincoln. Coach Wall's Highlanders then lost their second game, by two points, and their third game by three points before tasting victory!

After they got started, the Highlanders proved tough the remainder of the year, proceeding to win 15 of 25 games.

They moved into their new home in January, 1958 — the Hardin Avenue fieldhouse just two blocks from the men's dormitories.

The first-year Highlanders were a run-and-shoot club, with an 81.5 point per game average. In their second year, after all junior college competition had been dropped, the all-sophomore Highlanders average 83.5 points per game in winning 15 while losing eight. Their offensive average that year earned them 15th spot in the nation in NAIA small-college ratings, and 17th in national NCAA small-college ratings.

With almost exactly the same outfit that started as freshmen, Coach Wall had another power-house last year with another 15-8 season. Playing some of the top small college teams in the Midwest, the Highlanders came within an eye-lash of receiving a bid for the state play-offs of the NAIA tournament, District 20. During the season, they split with two teams, Lincoln University of Jefferson City, Missouri, and Wabash of Crawfordsville, Indiana, who won first rounds in the NCAA small college tournament. Included in MacMurray opposition last year were: Western Illinois University, Macomb; Millikin University, Decatur; Quincy College; Harris Teachers, St. Louis; Kansas City University; and Rockhurst. The Highlanders also participated in the McNeese State College Tournament at Lake Charles, Louisiana.

With baseball, too, Coach Wall had his problems, with the number one obstacle being lack of a place to play. However, the college rented the city park, and the Highlanders came up against some stiff competition in having 1-10 and 5-10 records their first two years.



Swimming is a thing of the future at MacMurray, insofar as intercollegiate competition is concerned. But men nevertheless make good use of the in-door pool at Hardner gymnasium as part of their required two-year physical education program. Women students, who have a swimming club — MacQuatics — actually use the pool more than do men.

Both baseballers and trackmen will have a new home soon, with the completion of the new athletic field several blocks east of the campus. The baseball diamond will be adjacent to a quarter-mile track, which has been described as one of the Midwest's finest. It contains an asphalt runway, with a 220-yard straightaway, broad and high-jumping pits, and perfect drainage into a nearby creek. Terraced seating along an adjacent hillside makes the field picturesque.

The football field, in the center of the track oval, will also be completed soon. But because of the college's extensive financial outlay in other sports, trustees are against having football until at least 1961.

Outside of basketball, golf has been MacMurray's best sport in its brief intercollegiate existence. Records have been 13-10 in 1958 and 12-6 in 1959, with one loss last year to NAIA champion Western Illinois University at Macomb.

On the team last year was **Tommy Farrell**, a MacMurray sophomore, who finished 12th in the NAIA national tournament at Quincy.

With an accelerated sports program this year, a third member of the physical education department was added. **Dwaine J. Marten**, who became Instructor of Physical Education, was a conference wrestling champion and football lineman while obtaining his Bachelor of Science degree at Bemidji State College (Minnesota). He then ob-

(Continued on Page 23)



Highlander catcher Joe Jamison, of Beardstown, here has the goods on a visiting runner.

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THE HUDDLE

By DWIGHT KEITH



REX ENRIGHT

A GREAT PERSONALITY has passed from the sports scene. Rex Enright, beloved by all who knew him, has succumbed to a heart and stomach ailment from which he had suffered for many months. His death was "like the falling of a giant cedar in the forest which crashes with a mighty sound, leaving an empty space against the sky."

Rex lived his days as gracefully as anyone I ever knew. He was a great athlete at Notre Dame, a popular coach at North Carolina, Georgia and South Carolina and an able Athletic Director at South Carolina. Moreover, he had always the ready smile and kind word for all who came in his presence. His natural, easy courtesy and soft, kind voice immediately put one at ease.

Though he has departed, he has left a sweet memory with those who knew and loved him. He contributed something fine and enduring to the heritage and tradition of American sports. "His life was gentle and the elements so mixed in him that nature might stand up and say to all the world — this was a man."



PUBLIC RELATIONS AND THE OFFICIALS

—By George L. Shiebler

PUBLIC RELATIONS is the art and science of getting along well with other people. Every contact one has with other human beings is a public contact and hence involves public relations. Considered broadly, everything each of us does outside of our own bodies is, to an extent, public.

Good public relations are of paramount importance in athletics, in intercollegiate athletics, and particularly in the area of officiating.

Undoubtedly at previous national or sectional clinics, officials' meetings or coaching schools you have listened to one orator after another commenting on this topic in passing while discussing rules, mechanics, etc. I am convinced that the subject is deserving of the full treatment.

In my opinion good public relations for officials and coaches is like the gold in Fort Knox while poor public relations is a millstone around your necks dragging you down to the bottom rung of the ladder of success as a top-notch arbiter of college sports.

Not all of the following admonitions are my own creation — many are often repeated proverbs of good behavior and court conduct made by experts and your own fellow officials in the past, but they rate repeating from this platform.

The character of a sport can be no better than that of its officials. This is particularly true of basketball in which officiating decisions have great influence on the progress and outcome of the competition. The strength of any sport is based in no small measure on the competence and integrity of the men who serve as its officials.

"The ideal official," to quote from the NACC Manual of Football Officiating, "is the one who notices everything but is seldom noticed himself, who is considerate and courteous without sacrificing firmness, who cooperates fully with fellow officials, who is physically able — and is — in the right place at the right time, and who knows what the rules say and what the rules mean."

It is poor public relations to criticize coaches or players

COACH & ATHLETE

The Magazine for Coaches, Trainers, Officials and Fans

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- (2) **Feature Stories on High Schools and Colleges** — Of great interest to administrators, alumni and friends of the school.
- (3) **Regional Coverage** — Monthly reports by outstanding correspondents from eight geographical regions of the nation.
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COACH & ATHLETE Advocates:

- (1) Fair play
- (2) Clean speech
- (3) Sound scholarship
- (4) Well-rounded athletic programs
- (5) Christian principles
- (6) High standard of sportsmanship and ethics by coaches, players, officials and fans.

in statements or comments to coaches or players of rival teams.

It is a severe breach of good public relations for game officials to argue with coaches and players and above all do not become involved in court-side scenes involving spectators, or college personnel including trainers, managers, team doctors, etc.

It doesn't cost anything to be gentlemanly — and to exhibit a nice or generous consideration for others and to at all times be respected for your polite manners and behavior.

An official to gain respect of college athletic administrators, fans, coaches and players must take pride, in good habits, good companions, a highly respectable family and home life and a reputation for honesty and reliability in private and business financial matters. He should be impeccable and faultless in his dress on and of the court. Slovenly, careless slipshod game uniforms will earn him a low grade in his professional ranking.

Watch your language — clean but positive speech is far more productive than an obscene tongue or cursing.

Officials' signals should be promptly and clearly flashed for benefit of press, radio, TV and spectators for they tell story of game and make it fully understandable.

Officials should always make themselves available at game's conclusion to provide press representatives, radio and TV reporters with needed explanations and clarification of controversial plays or puzzling on-court occurrences.

It should be a cardinal rule however that game officials avoid interviews and special stories dealing with games, teams and players.

Cleanliness of person is equally important. A comb and razor and a cake of soap are required tools of the trade for the court arbiter just as the business executive or the professional man.

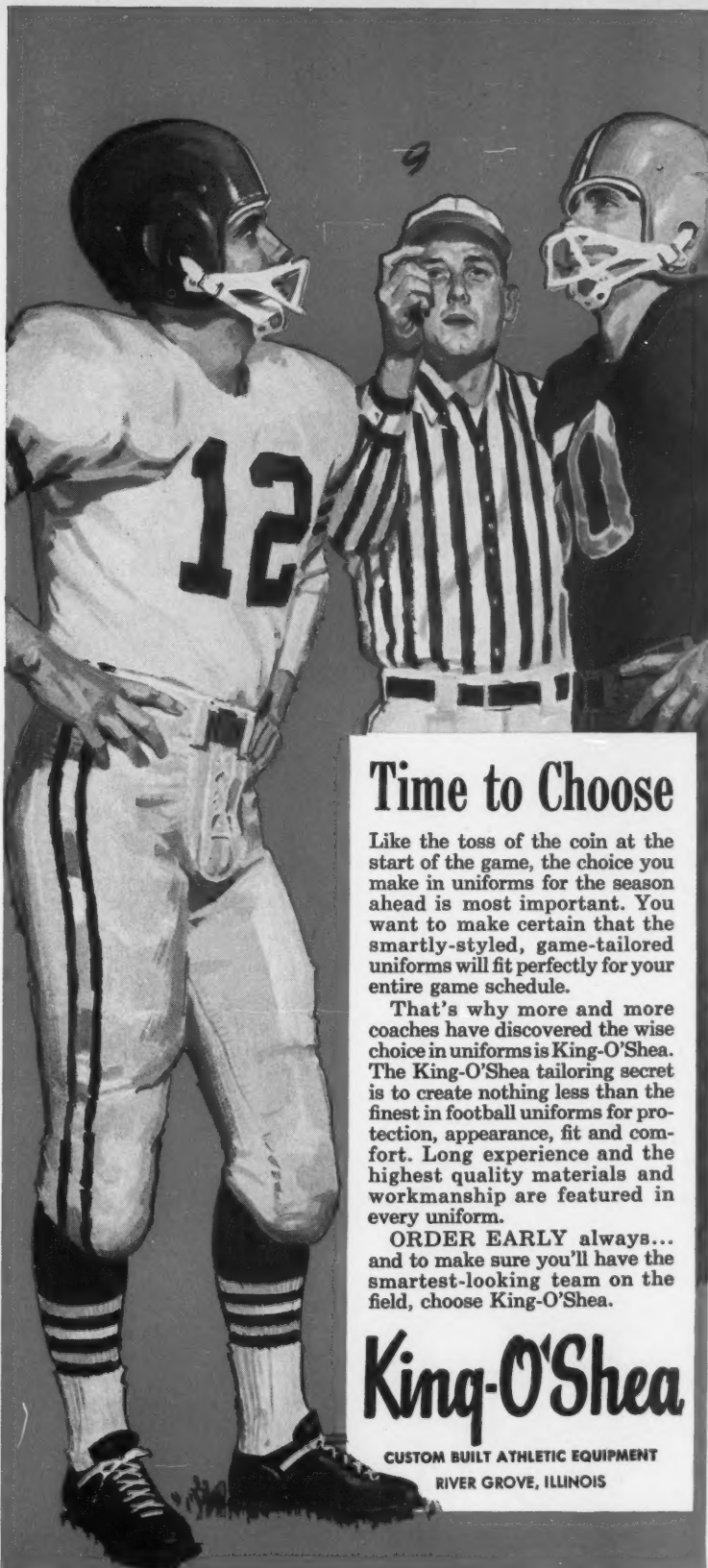
Mimicking fellow officials or employing unorthodox motions or grandstand antics are definitely taboo and call for public censor and ridicule. Avoid over-dramatic facial or physical demonstrations.

It is not to an official's credit to be earmarked as a pompous or lofty character either. Explanation of decisions and penalty calls must be given in an intelligent and courteous fashion. Do not give the impression of knowing too much. Be humble without exhibiting a white feather characterization. There is no place for officiousness or arrogance.

Good public relations are also applicable to your fellow officials and to your conference commissioner or appointive agency.

Cooperation and a "be fair" attitude in all play situations is a must. You

(Continued on Page 27)



Time to Choose

Like the toss of the coin at the start of the game, the choice you make in uniforms for the season ahead is most important. You want to make certain that the smartly-styled, game-tailored uniforms will fit perfectly for your entire game schedule.

That's why more and more coaches have discovered the wise choice in uniforms is King-O'Shea. The King-O'Shea tailoring secret is to create nothing less than the finest in football uniforms for protection, appearance, fit and comfort. Long experience and the highest quality materials and workmanship are featured in every uniform.

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TRACK COACHING

by **BILL DELLASTATIOUS**

Track Coach, The Citadel



Coach Bill Dellastatious has had a well rounded background in the field of college athletics, from player, to coach to athletic director. Dellastatious has had the experience.

Now serving as the head coach of The Citadel track team, Dellastatious has used all his experience to bring the Southern Conference and the State title to The Citadel.

Dellastatious graduated from the University of Missouri in 1946 after he had played in the College All-Star game in 1944. After graduation from Missouri, Dellastatious went to Ft. Lauderdale High School for one year before moving to the University of Florida. At Florida he coached the Gator golf team and freshman football team.

After five years at Florida, Dellastatious went to Southwest Missouri as Head Football Coach and Athletic Director and served there until joining The Citadel staff in 1955.

Dellastatious took over the track program at The Citadel in 1956 and in 1957 was named the Director of the School of Physical Education, the position he now holds along with the head track job.

The Citadel has just won the South Carolina track title and will defend the Southern Conference crown at the annual league meet.

TO SET THE STAGE for this article I would like to recall one part of a great athlete's philosophy of living — "Don't ever look behind ya because dat's when they start catching up on ya." As track coaches we all know the fallacy of a runner looking back, however, I wonder how many of us as track coaches are still looking back on our old methods of teaching rather than experimenting and searching for the new. Old beliefs, like an old, worn-out motor, have to be overhauled with new parts replacing the old parts that are no longer useful.

Biologically man has changed very little over the last two thousand years. Because of this amazing existence there is a tremendous wealth of information available on the human being; information that can help you be a better informed coach. If we are going to get the "mostest" (good clock time and distance) out of the "leastest" (energy), we are going to have to constantly evaluate all the physiological data on

man and his reaction to his way of life.

I would like to discuss warming-up and weight training from an analytical common sense viewpoint as related to physiological data.

Warming-up. There are several opinions on how to properly warm up — some emphasize only a medium amount of running, some as much as 40-50 minutes before running. Some say don't rest over five minutes between race and warm-up and others say rest at least 15-20 minutes before a race. The important items to consider in discussing this topic is the race to be run, temperature, and the athlete who is to perform. Any race that requires starting blocks should require the athlete to warm up thoroughly and without too much rest between the warm-up period and the race. So that you might get a good mental picture of such, you might compare the sprint races with the hot-rod racer. The hot-rod driver wants his wheels to squeal when he steps on the gas, and to do this his carburetor must be at the combustion stage just before he stamps down on the gas pedal. The sprinters system must be at the combustion stage too, and for it to be such, the blood must have already started to carry waste material away from the muscles. There is a great difference between the flow of blood in the human being under normal conditions and under strenuous exercise. The ideal condition for a sprinter is for his blood flow to be ready for strenuous exercise without taxing his energy and poise too much.

The middle distance and distant warm-ups do not have to be as close to racing time as the shorter races because the engine's demand is not as immediate; therefore you don't need as much fuel in the combustion chamber.

The ideal situation for the middle distant and distant runner to experience is the realization of second wind just before the race begins. Second wind is a physiological phenomenon which has yet to be technically defined. It's something like a car heater. You have to let the engine warm up before you can get hot air. I personally think that this second wind factor is as much psychological as anything. In talking

with our athletes it seems to always occur at a time during the race that he has to call on a little intestinal fortitude to keep up the pace and put the pressure on his opponent.

It is a mistake for any athlete to spend the same time warming up on a hot day as he does on a cold day. Heat will absorb a certain amount of energy while cold weather seems to preserve it. It is also believed by some that the nervous system which controls the contraction of muscles is affected by temperature, the colder the temperature the slower the contraction.

A good factor to remember is that the faster the beginning of a race the greater the oxygen debt. Oxygen cannot be stored. During the warm-up period do not acquire an oxygen debt that cannot be overcome.

Weight Training in Track

The word training is important in that I will not attempt here to discuss weight-lifting. Weight training is nothing more than a short cut to increase one's strength. As used by most authorities, weight training is based upon the using of a minimum amount of weights to develop the overall strength of the trackman without relatively increasing the size of muscles. By using this method, sometimes referred to as the overload theory, you help the participant develop strength of the muscle which in turn will help delay the occurrence of fatigue. Some coaches worry about muscle tears when confronted with weight training — this is most unlikely because tension develops too slowly to produce muscle tears. There will be some soreness at the beginning from such activity, but this is nothing more than waste products, lactic acid and carbon dioxide which have piled up, pinching the pain receptors. It is because of such a situation that you constantly hear coaches say, "Go see the trainer and get some heat." By doing this you are getting temporary relief, because sped up blood circulation is carrying waste material away from the sore area. As work-outs continue on a graduated level, this soreness will disappear.

We have restricted our weight train-

ing for our varsity runners to a four month period prior to outdoor season. Freshman and undeveloped runners we keep on it for a nine month period. The maximum weight that any runner is allowed to lift is seventy pounds.

We start our training period during cross country season for all non-cross country runners. Cross country runners do their weight training in the summer. We spend a lot of time in developing the feet and legs with the use of light weights. It is our belief that one of the most undeveloped areas of the human body is the foot. We constantly remind ourselves that the winner of a race between two well-conditioned athletes, with equal ability, is going to be the boy who can put his foot down and pick it up the quickest. Several weight training exercises for this are: (1) Put weighted barbell on the shoulder and raise heels off of the floor with toes on 2" x 4" piece of lumber. (2) With barbell on shoulders walk around edge of mat grasping edge with toes. (3) Skipping rope with weighted belt around stomach. It is always important to remember a runner gains speed only while his feet are pushing against the ground. This is also why it is important to take shorter strides when greater acceleration is needed.

Realizing that almost everything at the beginning of the race is dependent upon the force of the leg drive, and in hopes of maintaining a strong forward movement, we work a lot on developing the thigh and ham string muscles. One of the best weight training exercises for this is to have the athletes sit on a table, high enough so the leg will hang down free, and raise and lower 30-40 lbs. of weights on a boot weight shoe. The other exercise we use for developing this area is placing one foot on the bench and raising the body, with weight around stomach, to an erect position at bench level.

For those field event men who must rely on a strong take-off we recommend while standing on bench, kicking high with boot weight on lead foot. It is also important that they become very proficient at jumping rope on one foot.

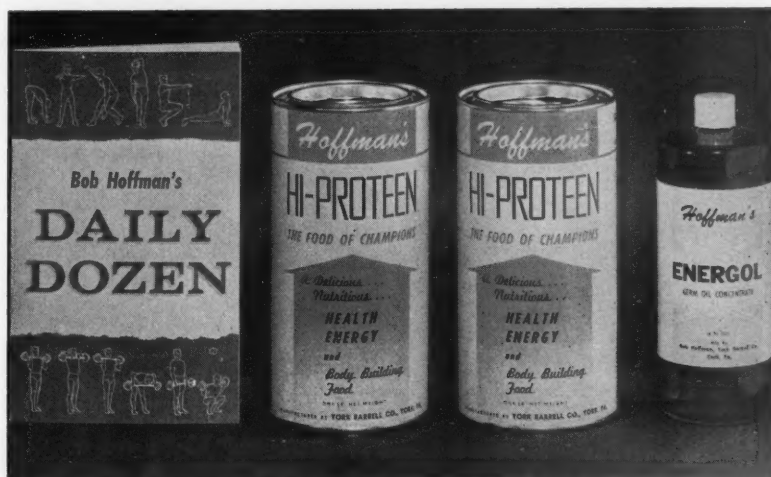
In training each track participant it is important that we recognize him as an individual and know his present capabilities. An athlete indirectly looks to his coach for conditioning and it is the responsibility of the coach to prepare himself for such responsibility. The athlete will have to be reassured from time to time that his time for recognition will come and that what he is doing will definitely contribute to a more totally fit individual.

IF YOU ARE A SUPERMAN

If you are a superman naturally, you can practice your sport and perhaps become a champion. But if you are just an ordinary man to begin, what do you do, just become an ordinary athlete? Or do you do like Olympic champions Bob Richards, Mal Whitfield, Parry O'Brien, Al Oerter or other great champions and record holders Bill Neider, Don Bragg, John Thomas, Billy Cannon, Jackie Jensen, Pete Dawkins, Bob Gutowski, Bob Backus, Frank Stranahan, Dick Cleveland and Al Wiggins, train with York Barbells, the Bob Hoffman way? 16 of the men who won Olympic championships at Melbourne, were Bob Hoffman's boys grown up, boys who started to read Strength & Health magazine and train with York Barbells, when they entered their teens. And almost without exception these men used Hoffman's Hi-Proteen and Energol. The Olympic team, the Pan-American team, the teams which competed all over the world, were supplied with Hoffman nutritional products.

TO IMPROVE AT YOUR CHOSEN SPORT

To get on the right track to greater athletic success, to improve at your chosen sport, you need barbells. We will be pleased to send you a complete catalogue of York weight-training equipment. York is by far the oldest and the largest in the field; you need all the "know how" you can get. Plan now to obtain the book **BETTER ATHLETES**, this 400-page book with 300 pictures and illustrations is moderately priced at \$5.00. You can order it from Bob Hoffman, York, Pa. Make use of the instruction it contains, plan to visit our new building in York, attend some of the clinics devoted to weight training and the building of better athletes.



Pictured here is the Hoffman's Hi-Proteen-Energol-Daily Dozen Bargain Special. Priced at only \$7.50 for a generous month's supply of these two wonderful nutritional products, it is a rare nutritional bargain in today's usual high-cost market for nutritional products.

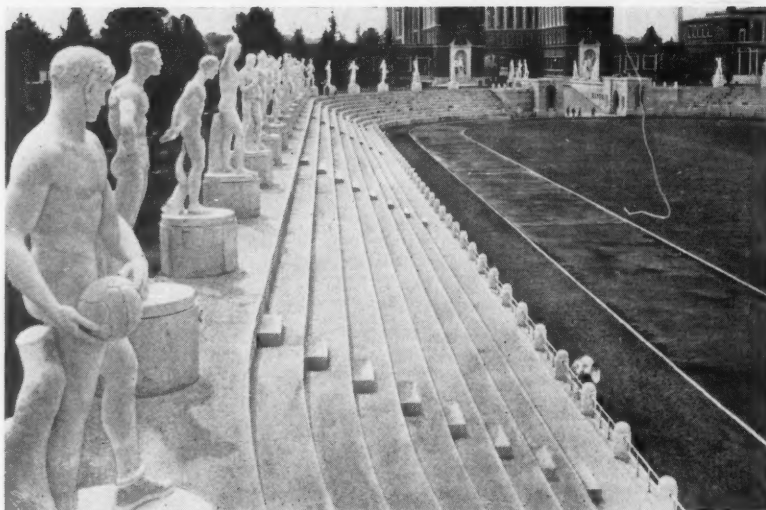
Start making Hi-Proteen and Energol a regular part of your diet. We are offering bargain combinations to encourage you to benefit from these excellent products. For those who want more strength, muscle and added weight, we offer The Gain Weight Special, two cans of Gain Weight Hi-Proteen, purchased separately, \$3.00 per can; a pint of Energol, enough of both products for a month, and the already world-famous **DAILY DOZEN**, all for \$10.00. If you want to order Energol separately, it is priced at 8 oz. bottle \$3.00, pint \$5.00, quart \$8.00, gallon \$25.00. You will fill 16 \$3.00 bottles with a gallon. If you don't particularly want to gain weight, just to have super health, more strength, greater endurance, we will send you our Bargain Physical Fitness Special, Hoffman Super Hi-Proteen in both tablet and powder form, pint of Energol, Daily Dozen, for \$10.00. This is the combination which so many of America's greatest athletes have been using to their great advantage. You can purchase these products direct from Bob Hoffman, York Barbell Co., York, Pa., or from a health food store if there is one near you. If we can help you in any way, just make your wishes known.

STADIUMS OF ITALY

By W. N. Woodbury

THE GREEKS gave us the word "Stadium" but it was surely the Romans who developed the idea of large edifices for athletic games and public spectacles. With the Roman Coliseum heading the list, almost every Roman city had its "Circus." The Circus Maximus in Rome still holds the record as the largest capacity stadium ever built, with accommodations of some sort for 350,000. Unfortunately the Circus Maximus and the Coliseum are now in ruins, as are many others. However a few stadiums in Italy, in use for over a thousand years, still stand and serve the public. In many places new stadiums are springing up, elaborate, ornate structures emphasizing dignity, beauty and architectural effect. Comfort and convenience are often minor considerations.

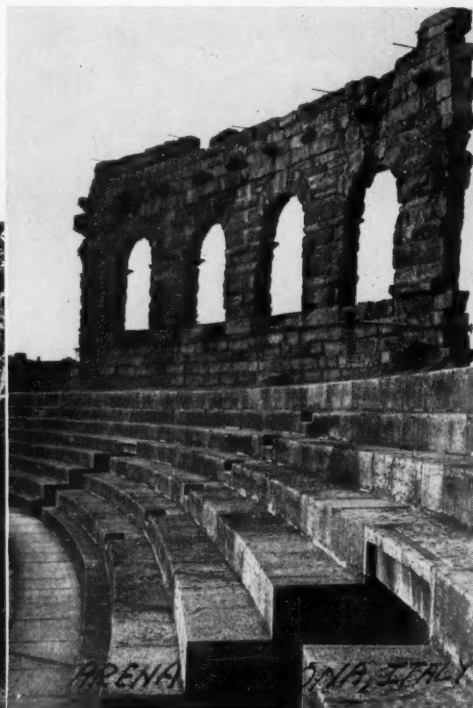
Prominent among the ancient stadiums, still in use, is the Amphitheatre or Arena at Verona. This structure is in the center of the city and from the



FORUM ITALICUS—A spacious helicoidal stadium embellished with numerous marble statues. It covers 23 acres and can accommodate 100,000 spectators.



Arena at Verona. Built in the third century A.D. and partly restored in 1580. This amphitheatre is still used for summer operatic programs.



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top of its walls Verona unfolds in every direction. Built in the time of Galienus (3rd century A.D.) its outer arches have long since crumbled, though partly restored in 1580. Neglect and earthquake have taken their toll but still this Arena is both usable and used. It is well known in the summer season for its operatic spectacles. It is built of cemented conglomerate and stone and shows many evidences of repairs. The seated area (the Romans had a word for it — *cavea*) shows an unusual variation in tread widths and riser heights. This makes for originality, but apparently bears little relation to uniform sight lines. There are four levels of small vomitories, about five feet wide, which lead to stairs and passageways. The use of ramps was then, as now, little favored. Initial capacity must have been close to 100,000.

Modern stadium building in Italy is progressing rapidly. In Rome final preparations are being made for the Olympic Games next summer. Across the Tiber from the city proper is the "Foro Italico," the main center for athletic contests. The original name for this large project was the Stadium Mussolini, and work was started in 1932. Progress was slow and the story is that American soldiers, who entered Rome in 1944 changed the name to Foro Italico. The principal stadium in this group is the "Stadio Olimpico," which is the largest in Italy and covers an area of 23 acres. The seating capacity plus standing room is more than 100,000. There are twelve groups of dressing rooms with accommodations for some 1500 athletes. The Press Box contains 54 cabins with telephone booths, with total capacity near 3000. The field is provided with sprinkler system, sub-drainage and every provision for keeping the turf in top condition. There are 66 vomitories, and an emptying time of eleven minutes is claimed. At one end of the field is the standing room area, typical of large stadiums in Italy.

* * *

Around the field of the Olympic Stadium adjacent to the spectator area is a moat about six feet wide and six feet deep which during the contests is filled with water. The object is to restrain over-zealous spectators from expressing their partisan feelings, for the team of their choice, by rushing pell-mell on the field. Such moats are not confined to this stadium but are the general rule in Italy. At Milan the large arena makes use of a high iron fence which serves the same purpose, with of course the obvious disadvantage of interfering with the view of spectators in the lower rows. Such positive restraint of spectators appears to be unknown in America and evi-

dently not needed. There was however an isolated case (in Baltimore) where a somewhat inebriated gentleman, seeing that the opposing fullback had a clear field for a touchdown, staggered out from his front row seat and tackled him just inside the 20 yard line.

Also in the Foro Italico is the "Stadio Dei Marmi," a little gem for running events consisting of eight rows of seats surrounding the running track. The field is depressed so that the rear seats are level with the outside ground. Entrance is from the rear. The entire perimeter is bountifully and beautifully adorned with lifesize marble statues

of athletes, depicting various sports and games. This too was a conception of the original Stadium Mussolini.

Should the Olympic Stadium not prove sufficient for Olympic contests there is also being constructed nearby, within the city proper, the "Stadio Flaminio." This is a large ornate edifice covered on the west side and provided with light towers for night events. A feature of the seating area of this stadium is the large number of pre-cast concrete seats, made in sections ten to twelve feet long, with seat portion and back rest curved to fit the body, similar to our "contour chairs."

(Continued on Page 19)

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SPIDER PASS DEFENSE

by PETE VAS

Bishop Kenny High School Jacksonville, Florida



Coach Vas attended Toledo Waite High School and the University of Washington. He was named to the Honorable Mention List of the AP All-Coast team in 1952. He graduated from Stetson University, DeLand, Florida in 1955 and has been head football coach at Bishop Kenny High School, Jacksonville, Florida since September, 1957.

FROM MY COLLEGE playing days to my assistant coaching days through the first two years of my head coaching position, I have always been associated with the worst pass defense imaginable, including my own. It was a rare game, both as player and coach, that ever went by that we were not scored upon with a pass and much yardage per game via the pass route.

To get back to the "Spider" defense (what a name, but it fits) let me first mention a few statistics. During twenty varsity games covering the 1957 and 1958 seasons we had eight and seven touchdowns thrown against us. We intercepted only three passes in 1957 and four in 1958. The pass-rush defenses we were using were various zones and the "umbrella" with many holes. In 1959 by going into the man to man "Spider" we intercepted fifteen passes and had only two touchdowns completed against us in 10 games.

This defense is no creation because it is probably used by many teams all over the country in modified form. The pros use it every Sunday with professional modification — they must...

The passing game has changed in the past decade, especially in the past six years. The pros of course, making this changing trend. It used to be that only the two ends would go out for passes; then a man in motion or a flanker joined the ends but now be-

sides these three you still have two more backs that are capable to sneak out into the flat or haul straight through the line and down deep. These players were also eligible years ago, but were never used in the present manner as strong and ready receivers. Today, three men going down for passes is almost passe: now you are always confronted with the fourth and on occasions even the fifth man (Pros).

Our "Spider" pass defense also becomes a formidable rushing defense because who knows when a pass is to be thrown. Here step by step is our plan from the 20 to the 20 yard line:

1. There are 6 men on the line always; guards on guards, smashing in, under control but penetrating. The tackles are on the outside shoulder smashing in hard but under control. The ends are semi-crashing at a ragged 45° angle. Follow the basic rule here; when the end has the big side of the field, he should adjust his charge to compensate — a solid 45° shot from end with side line in his favor. Now for the linebackers and deep defensive backs: if possible, it is wise to create two or three boys into deep defenders only and let your offensive backs rest during the time the opponents have possession. We had fine success with this: taking three boys that were poor runners and finding out they were real ball hawks and good tacklers.
2. The two defensive half backs each take the end of his side. This is his

man always. Only one exception to this rule . . . if one of the halfbacks is a stronger defender and happens to line up with the weakest opponent end, they may switch so as to keep the strongest defender with the strongest end.

3. The safety man: if there are no flankers; covers any flanker or man in motion, comes up ahead of the two halfbacks, but **not** up with the two linebackers. He is not a line backer in the true sense of the word, but still a semi-pass defender. His man is always the fullback with a slight eye on the maneuverings of the quarterback, since the fullback is located directly behind the quarterback.

4. The two linebackers, who should be two hard knockers and agile (size doesn't matter here) within reason, cover the two remaining backs nearest him. Example: the R. H. flanker right or left or goes in motion; he is immediately picked up by the safety. The remaining backs: the L. H. is covered by the Rt. linebacker and the fullback by the Lt. linebacker since the fullback is now the closest back to the Lt. linebacker.

In closing let me say that this is by no means the last word in pass defense but if you have had some trouble, try it: it's simple to put in and it might be as good to you as it has been to us.



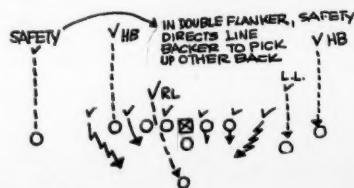
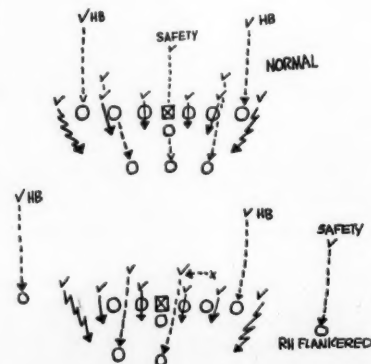
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STADIUMS OF ITALY

(Continued on Page 17)

Perhaps we should take a tip from our European designers and provide more comfort for the spectators. True, we do largely use ramps instead of stairs, a great boon for many people, but after all the spectator spends much more time in the seats than in transit from outside to the seated area.

By far the most generously proportioned stadium I saw under construction in Europe was in Naples. The "Stadio Margellina" was about 90% complete when I visited it. I was immediately struck with the tread width, or distance between rows of seats. With American practice well standardized at 25 to 30 inches for seats without backs; 28 to 33 inches for seats with backs, and up to 36 inches for chair seats and race track stands, I was astounded to find this stadium at Naples had a 40 inch tread width and a 21 inch nominal rise. Built in to the front part of the tread was a 12 inch marble seat. Obviously, some sort of foot rest will have to be provided, unless perchance this stadium is designed for a race of supermen or giants not yet in evidence.

Nearly all of the new stadium construction of Europe is of concrete. Occasionally a row of steel columns will

support a second deck or a roof but concrete holds sway. The low labor cost, as compared with material cost gives concrete an overall advantage. Concrete transmission poles, fence panels, roof trusses are not uncommon. An attempt to use reinforced concrete crane runway girders did not prove successful. Many of the new stadiums utilize reinforced concrete ribs, spaced at suitable centers around the arena, and cantilevered to support the upper rows of seats. Between these ribs reinforced concrete beams provide support for the concrete deck. Some form of steel seat bracket is anchored to the concrete where wood seats are used. Wood seats are generally of two or more pieces for both seat portion and back rests, similar to American practice.

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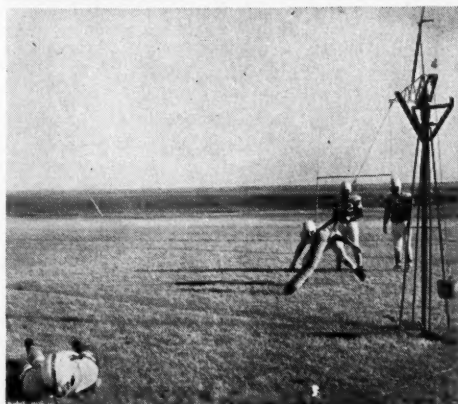
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P. W. Parker, Coach, Southwest Texas State, San Marcos, Texas: "The PopUp is amazing and it is the most useful football auxiliary equipment I have found in my 21 years of coaching. Any coach can improve his team's blocking and tackling on it. We like our 7 place ManMaker sled, too."

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TRAINING THE "SELF CONCEPT" IN THE ATHLETE

by DR. J. CERNEY

Pro Football Trainer, Daytona TRIANGLES

THE BOY with the desire to be a topflight athlete has to see himself as a champion at all times. Without this demanding picture of himself he is through in organized sports because mediocrity is a point of no return.

Psychologists call this the "self-concept." And although it's not a new concept the application of it is. In this application leaders in organized sports are coming to realize that how well a Coach, a Trainer, or even the athlete himself, moulds these self-evaluating attitudes determines the heights to which the athlete may go. If the boy thinks in terms of mediocrity that's exactly his destination. There's no other route no matter what his physical potential appears to be.

In our gimmick-bound society we tend to base our ways, and the ways of the athlete, on material rewards. He goes under the lights on Saturday night. He's a potential hotshot. He's shooting for something big . . . maybe the Pro's. He dreams of breaking records because record-breaking brings recognition. It brings acclaim and other remunerations. It brings him a pedestal upon which to sit.

THE BIG BUILD-UP

So he shrugs off social demands and sticks to training because material rewards are imaginatively ahead. He works for the 3.5 minute mile or a cleaner breast stroke. Top performance is his goal and in that amazing minority of the United States population he's one of the few kids with guts enough to fight for his goal. Imaginatively he identifies himself with top-bracket performers and this gimmick-thinking jockeys his ego. He anticipates rewards like representing the U.S.A. at the Olympics or being a bonus-baby and he gives up a lot of social life taking the chance to attain something he never had or may never get.

During training, when social activity is restricted, the athlete is mentally healthy only if he wants association and competition with the leaders. Like wanting a crack at the heavyweight crown holder he has to have this de-

sire because such identification gives him the self-status which he might otherwise get from a girl or his gang.

He watches other athletes make or break records. He reads their press raves. He sees the "stars" shine. He sees how they are publicized and he imitates them.

LEARNING FROM THE LEADERS

Based on what he learns from this imitation of the leaders he develops techniques to fit his body and his personality. He starts pegging away to attain the anticipated rewards he saw someone get in the past.

Through sports-imitation he learns to play a role in athletic behavior. He learns to think athletics and behave athletics so that he can get recognition from his Coach and Trainer, his school and his buddies and parents, and the publicity media which broadcasts his name. He too is shooting for the stars.

SOCIAL PRESSURES CREATE DIFFICULTY

In going through this evolution the boy is subject to social pressures that tell him he's nuts for depriving himself of social life and wasting so much energy out on the football field. He looks at his soft-muscled father living the vicarious athletics of a cowboy hero on the TV screen and he wonders if it's all worthwhile. He sees and hears advertising media which assures him that better-living comes from gadgets with push button operation, drinks, tobacco and sugar products. He sees bigtime professional athletes give commercial testimony to such "facts" and he hears his buddies tell him he's a "jerk" if he doesn't have a car. Why walk? Nuts to this exercise jazz. So his slice of society pressurizes him into buying a car and what goes with it. As far as his friends are concerned "he's flipped his lid if he thinks he can get a chick without having his jeans full of greenbacks." And because of this a lot of potential athletic material never goes out for the team because to support a car and a girl "a guy's gotta have a job these days, Coach."

With such changes in social values

at high school level the potential young athlete gets a kind of pressure that is non-conducive to rigorous training. On one hand he wants material rewards. On the other hand he doesn't want to work too hard for what he gets because society in the U.S.A. says he should get it the easy way. Six lessons from Madame La Zonga are all he needs. He thinks he should have top performance on a silver platter and that's where the astute Coach and Trainer enter the picture. That's also where men in sports management can apply this thing called "self-concept."

FEEDING THE SELF-CONCEPT

The Coach and Trainer usually know when a young athlete begins to develop a feeling of adequacy in his event. In addition to this they also have to know just about when he has identified himself with worthiness in his personal physical capacity. At this time the kid's ego needs special uplifting. From the Coach and Trainer he needs the kind of uplifting that will raise his own estimation of himself as an athlete. This estimation has to be high to resist social pressures. It has to be deeply set to fight against a kind of social ostracization that is apparent on many high school and college campuses today where the athlete is classified as an A P E fraternity man. It should help his sense of self-enhancement and the Coach and Trainer should have answers to this delicate situation.

The boy carries outside social pressure on to the gym floor or the track. And because he's getting this mild type of ostracization where his calls to sorority houses for a date net him nothing but "No" it begins to rankle and the situation gets delicate. It goes so deep that if the Coach tells the kid he's clumsy or lazy or uses ridicule on him his self-concept deflates. He's a mixed-up kid. He knows what he wants in sports. He knows where he has to go and what he has to do to get the material rewards that come with championship form in sports but the outside pressures are strong.

If the Coach throws a block of ridicule into him he withdraws. He may even withdraw from athletics. Suddenly his needs are not satisfied. Sports offer nothing. If the Coach says he's stupid or clumsy that gives him an easy out. Maybe a feeling of inadequacy occurs. Then frustration follows and after that self-defense for an injured ego permits rigor mortis in his muscles and his self-concept too. They just won't work.

When the young athlete gives up a lot of what his buddies consider valuable, only to receive reproof from the Coach or Trainer, self-concept leaks out of him like an athletic budget being tapped at equipment-buying time. He needs his ego-lifters more than he needs his lumps.

PRAISE IS A FOOD

To reach championship status the young athlete has to be adroitly fed on praise. It has to be unobvious and cunning. It has to feed his self-concept so that it grows in him and he becomes what he thinks he is.

With the right motives and the right motivation the top athlete, with championship performance in mind, can be guided to record-breaking performance. And the Coach, or the Trainer who engineers it, should keep that self-concept constantly in mind.

The young athlete attaches certain significance to the physical properties of his body. He has a concept of his resources and often knows his weakness before he knows his strength. He knows partially what his attitudes are toward himself and he also knows what others are expecting of him in sports. But because his body appears to have reached maturity doesn't mean he is also emotionally mature. Athletes at all times are in need of emotional guidance and too often improper guidance by a Coach or a Trainer has killed incentive. And because of such "mistakes" a lot of boys are lost to sports each year.

PERSONALITY BLIPS

Differences in personality also play a major role in an athlete's response to what a Coach says or does. Some boys respond to punishment. Others do better under praise. Some glory in throwing a vicious gut-smashing block. Others curdle on thoughts of contact. Some are competitive. Others would do better in the marching band. Some avoid the chance of showing up poorly in this competition because they feel they can't risk ridicule and all of this is part of the self-concept.

In dealing with athletes most Coaches and Trainers now realize there is a definite relationship between atti-

tude and performance. No one has to repeat that. But what HAS to be repeated is the fact that both attitude and performance is better when the athlete is built up in his own eyes and in the eyes of those around him.

When a boy feels he has been accepted by his Coach and Trainer it influences his native ability. It also plays a role in his desire to train rather than going out on Saturday night to do the town. The personal touch supplied by the Coach or Trainer fills a need. It's a specialized need for athletes because athletes are not born. They are made.

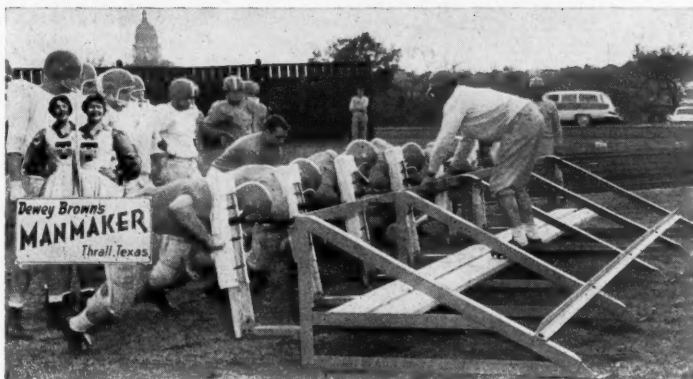
Athletes are the products of special kinds of education that affect their behavior. And whether they are 260 pound Greenbay Packers or Phi Beta Kappa distance runners with lean chests and a cigarette cough they are separate personalities in need of guidance and the self-concept is what makes them tick.

They need the feeling of security and achievement. They need the knowledge of being wanted and being liked. And anything derogatory to this self-concept results in the nagging little fears that says a boy is not right for championship.

As the years go by Coaches have
(Continued on Page 31)

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WRITE FOR NEW 1960 ATHLETIC CATALOG

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INDOOR BASEBALL DRILLS



by **Leo S. Schrall, Baseball Coach**
Bradley University

(1½ Hours — Monday through Friday)

1. Warm up period.
 - A. Everybody throws for twenty minutes everyday.
 - B. Pitchers throw to catchers. (Rubber plates are placed on the floor at proper distance for pitchers.)
 - C. After first week, set up schedule for pitchers.
2. Calisthenics. (Fifteen to twenty minutes every day)
 - A. Body twists and arm exercises.
 - B. Bending exercises.
 - C. Deep knee bends.
 - D. Leg push-ups. (From squat position, keeping hands on floor, straightening up legs.)
 - E. Sit-ups and leg lifts. (Should be increased daily with variations until approximately fifty of each are done each day.)

3. Running.
 - A. Group runs in one direction around gym for five minutes. (using a whistle, alternate sprinting several laps during the running periods. Chairs or standards should be placed in the four corners, so that the players will not run in too shallow a circle.)
 - B. Two minute rest period, then run opposite direction for five minutes.

- C. Two minute rest period, then run in original direction for five minutes again. (After first week, increase running time to seven minutes every day for the three running periods.)

4. Sprints.

- A. Sprints the length of floor and back, two, four and six lengths. (Squad can be divided.)

5. Individual Drills.

- A. Circle drill. (Coach takes position in center of floor with a dozen old baseballs and a helper to retrieve balls. Player runs in wide circle at full speed, while coach runs with him in short circle, feeding him balls so that he must field them while running at **full speed** and return to coach, never stopping. Coach should toss ball to lead the runner and on the short hop. If player misses ball, he continues to run.)
- B. Cross court drill. (Coach takes position at mid-court with dozen baseballs and a glove. Should have helper to retrieve balls. Players run cross court at **full speed** and coach throws ball on short hop, leading the player, who must field the ball, stop and return ball to the coach. Then the player reverses. Keep the boy running back and forth until coach feels he has enough.)

6. Other drills can be added, if time permits, such as, run-downs, leading off bases, bunting, etc.

7. One hour meeting each week, in which the rules and all phases of baseball are thoroughly covered. Moving pictures are shown if available.

After four to six weeks of this training, the boys should be in good physical condition, ready to go outdoors as soon as the weather permits.

7th Annual Concordia Coaching School

Aug. 15-17 Moorhead, Minn.

FOOTBALL

FOREST EVASHEVSKI

Univ. of Iowa

Jerome Bruns

Asst., Univ. of Iowa

JIM OWENS

Univ. of Washington

Rose Bowl Winner 1960

BASKETBALL

CHARLES ORSBORN

Bradley Univ.

Nat'l Invitational

Basketball

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WALLY JOHNSON

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Richard Olson

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LLOYD W. STEIN

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1960 Minn. State H. S.

Champion

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Includes fish fry,

banquet, golf

For further information, write:

J. M. Christiansen,

Ath. Dir.,

Concordia College,

Moorhead, Minn.

MacMurray College (From Page 10)

tained a Master of Science degree at Southern Illinois University.

Marten became Assistant Basketball Coach and started a new sport at MacMurray in 1960 — wrestling. His teaching duties include Kinesiology and physical training classes with emphasis on weight-lifting and fitness exercises. The physical education department, under Chairman Unruh, has 25 majors.

Phys-Ed. Dept.

In addition to intercollegiate competition at MacMurray, intramural sports are very strongly stressed. As a result, an outstanding intramural program has been developed under the leadership of Dr. Unruh.

Intramurals include competition among the three men's dormitories — Blackstock, Norris, and Harker — in touch football, basketball, volleyball, softball, track, swimming, horse shoes, free-throw shooting and ping pong.

After the first year of intercollegiate competition, a Letterman's Club was formed, with student Jerry Lace of Stillman Valley, Illinois, its first president. Lace, one of the few seniors here, was an outstanding playmaker with the Highlander basketball squad and coordinated the intramural program under Dr. Unruh. He plans on continuing into graduate school, with hopes one day of becoming a coach himself.

The club functions also as one of the campus service organizations. Included in its activities thus far has been assistance in having George Shearing's Quintet and the Four Freshmen in concerts. The club also contracts for concessions at various events on campus.

With funds raised by the organization, they purchased a Bell & Howell time and motion projector. It is used not only by the club, but by the physical education department and by various campus social committees for movies.

Although the men's athletic program, for obvious reasons, has commanded most of the recent spotlight, MacMurray's excellent physical education program for women continues as an integral part of the curriculum.

Like that for men, the women's program offers a major in physical education although it goes farther in having a graduate level whereby a Master of Science in physical education can be obtained.

The department is headed by MacMurray graduate **Betty Hartman**, who recently earned her doctorate at Ohio State University. A staff of four full-time teachers, plus four graduate as-

sistants, handles 40 majors. Undergraduates can major in Physical Education and Recreation, Recreation for Exceptional Children, and minor in Health.

Activities include archery, badminton, basketball, hockey, fencing, golf, track and field, bowling, swimming, volleyball, softball, tennis and all forms of the dance (modern square, and social). Four clubs stimulate interest in physical education — the Recreation Association, MacMounties (riding), MacQuatics (swimming) and Orchestis (modern dance).

The Recreation Association coordinates the intramural program, which includes those sports listed above. In addition, it participates in a limited amount of intercollegiate competition — with the other three more specialized clubs — called "sports days." On these designated days, a selected sports group at MacMurray meets another women's college group on the field of battle.

Among women's activities is an extensive swimming program in Hardtner gymnasium. Although men participate in swimming intramurally, they do not as yet have intercollegiate competition in that sport. That, along with football and cross-country running, still is in the future at MacMurray.

Meanwhile, men have made a start in sports. It has come more than 100 years later than the women's program here, but who's complaining?

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WRITE FOR NEW 1960 ATHLETIC CATALOG

CHAMPION KNITWEAR CO., INC.

115 College Avenue
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POP WARNER ALL-AMERICA TEAM of COLLEGE SCHOLAR— ATHLETES

JORDAN OLIVAR, head coach of Yale and top football commissioner for the National Pop Warner Conference, Phila — sited clearing-house of small fry football since 1930, announces the 1960 Pop Warner All America Team of College Scholar-Athletes.

The dozen luminaries hail from colleges, small and large, from all over the country. They are varsity football stars as well as honor roll students. Coach Olivar feels that their selection will inspire thousands of Pop Warner peewee gridders to hit the school books with as much gusto as the tackling dummy.

Ends are Merlin Olsen from Utah State, coached by John Ralston and Dave Canary, from Cincinnati U., coached by George Blackburn. Olsen is a 3.72 overall average scholar. Canary is also high in studies. He expects to make the musical stage in Hollywood and on Broadway his career since he sings.

Phil Roos from Coach Glenn Fraser's Ohio Wesleyan team and Mike Wright, from Coach murray Warmath's Minnesota U eleven, are the tackles. Roos is the All America Team captain because he is highest scholar, with a 3.79 out of 4.00 average in four years. He is also an Earl Blaik Award winner.

Guards are Joe Romig from Coach Sonny Grandelius' Colorado U squad, and Joe Maroon, from Coach Phil Dicken's Indiana University eleven. Romig is runnerup to Roos in scholarship, having a 3.65 tally out of 4.00. He is also the All-Big Eight Conference guard.

VMI Coach, John McKenna, supplied the All America center in person of Lee Douglas Badgett, a Belleville, Ill., boy, who is an honor roll physics major, All-Southern 1959 pivotman and



Merlin Olsen
Utah State



Dave Canary
Cincinnati



Phil Roos
Ohio Wesleyan



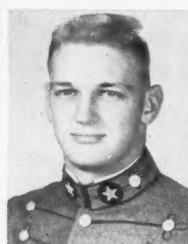
Mike Wright
Minnesota



Joe Romig
Colorado



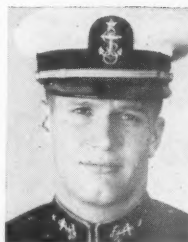
Joe Maroon
Indiana



Lee Douglas Badgett
V.M.I.



Jim Jarrett
North Dakota



Terry Lucas
U. S. Coast Guard



Dave Pilcher
Culver-Stockton



Paul Pupi
Geneva College



Jack Cummings
North Carolina

Regimental Sergeant-Major in school.

The fullback slot was tied between Jim Jarrett, coached by Marv Helling at University of North Dakota and Terry Lucas from U. S. Coast Guard Academy, coached by Otto Graham. Both are seniors with excellent scholarship records.

Halfbacks are Dave Pilcher from Coach Kenny Robb's Culver-Stockton College of Canton, Mo., and Paul Pupi from Coach By Morgan's Geneva (Pa) College. Pilcher is president of his school's Student Senate. Pupi was picked last fall as a member of the AP Little All America Team for Pennsylvania.

Coach Jim Hickey of University of North Carolina supplied the All-America quarterback in the person of Jack Cummings — a Philadelphian. Cummings is a senior with a fine background in scholarship and sports.

Thus you see football prowess and scholastic excellence are not incompatible. The "tramp" athlete has vanished

from the college campus. Schools and colleges are interested only in the athlete who is also a scholar, and the typical modern athlete is interested in acquiring an education.

Space does not permit a listing of all the honors earned by the All-American Scholar — Athletes listed above, but they were outstanding on the football field and were leaders in campus activities, while maintaining a high scholastic record.

Congratulations to them and to other players throughout the Nation whose performance on the field and in the classroom brings credit to the game of Football!

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HOW TO STUDY AND PLAY FOOTBALL

By JAMES E. JARRETT
Fullback, University of North Dakota

THERE IS A common misconception today that a young man goes to college either to get an education or to engage in outside activities, namely sports. To do both is thought to be folly, if not impossible. Therefore most people think that the industrious, intelligent young men enter wholeheartedly into the job of getting an education, while the less intelligent and more brawny become modern day gladiators, beating out what little brains they have on the gridirons of our country.

This silly misconception can sprout harmful roots. Many mothers, wanting their sons to get the most out of life and believing that football in college results only in a four-year play period, encourage their sons to give up sports after high school and begin preparing for their vocation. It is my purpose to try to tell you briefly why I feel that college sports are very beneficial to a young man and that they actually enhance and broaden one's education rather than deter it.

An athlete who is in a rather demanding scholastic field such as engineering or medicine, and is intent upon obtaining a good education, may find that he is getting in more hours of study than most of his non-athlete classmates. One reason for this may be that the athlete makes better use of his time. After a practice session, the athlete will usually retire to his room to study and relax while many of his classmates are burning up their extra energy in horseplay or the campus social life.

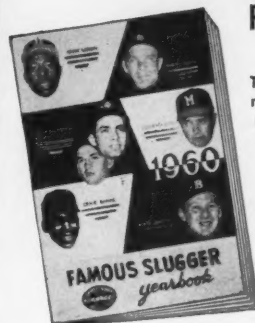
I am a senior majoring in pre-medicine at the University of North Dakota. Next fall I plan to enter medical school. I have participated in college football for four years and still have managed to maintain an overall average of above 'B'. The preceding sentence is worded in such a way as to lead one to believe that the grades were maintained in spite of the handicap, but this is not the case at all. Actually, football has helped my grades. I found that I made the best use of my time when I was the busiest; I obtained my best grades during my busiest semester. I also found that physical and mental sharpness go hand in hand. When I am engaging in sports, my physical condition and tone is keen; at the same time my mind is also keen. When I am not in quite as good physical condition my mind is also less sharp and I become a bit mentally lazy. I believe that a clean, alert, and well-conditioned body promotes a clean, alert, and well-conditioned mind.

Athletics does even more for a young man in the realm of character and personality development. My relations with football did not end with my last collegiate game, football is more than just a four-year play period. The lessons which I learned on the gridiron will be a part of me for the rest of my life. The football field is a place completely free of prejudice. When a boy steps into his cleats and dons his headgear he is not hampered by race, religion, or creed. His background and financial status have no influence on the football field. He is judged rather by deeper and stiffer requirements — courage, spirit, physical condition, self-sacrifice, and all of the other characteristics that are desirable in a man. Superiority in these traits, which allows a boy to excel on the field, do not dissolve when the battle is over, but are carried forth with him in all his endeavors. The teamwork which is required to execute a touchdown play can also be seen in the courtrooms, hospitals, and business enterprises from coast to coast. To become a leader one must first learn to follow. One of the essentials of a good team is good leadership and a tribe of excellent followers who co-

(Continued on Page 44)

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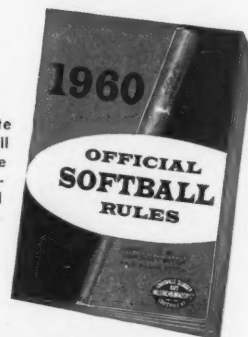


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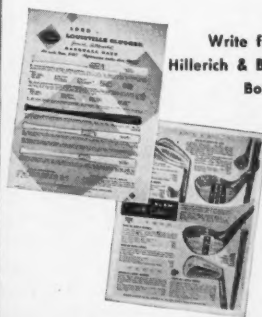
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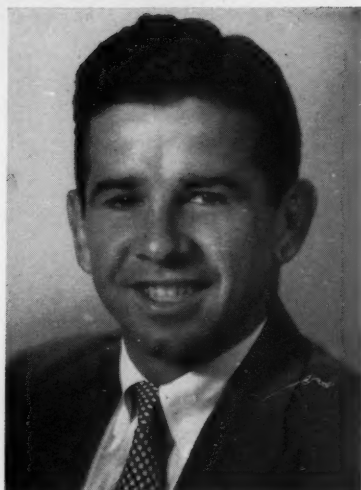


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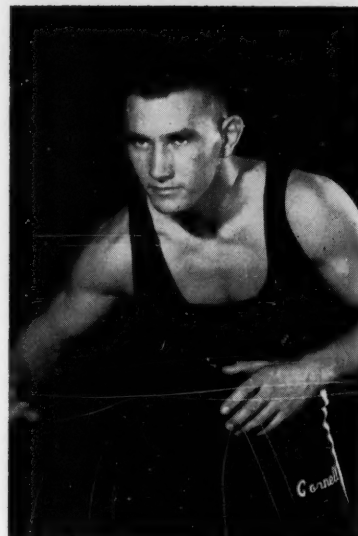
Choice of the Champions



This month's featured



from CORNELL UNIVERSITY



JIMMY MILLER AND DAVE AUBLE

by BEN MINTZ

THERE ARE FOLKS who believe that in the contact sports the Ivy League just can't measure up to other conferences.

The collegiate wrestling coaches, competitors and fans (and is there a more dedicated crowd?) won't buy that all the way.

They'll point out Cornell's **Dave Auble**, a 123-pounder who was the "wrestler of the year" for 1960 and they'll mention the crack teams and other individual standouts produced by his coach, **Erle J. (Jimmy) Miller**.

Auble compiled a remarkable record through the past three seasons. In all collegiate competition he was 51-1, with the lone setback a 6-5 upset in the first round of the 1958 National Collegiates. A three-time Eastern champion, Dave added the NCAA title to his collection the last two years. He was awarded the "outstanding wrestler" trophy at this year's national tournament after winning the same honor at the Eastern meet a second straight time.

A year ago Auble almost turned a grand-slam. He was a close runnerup to Terry McCann, heralded as America's best amateur wrestler, for the National AAU title. The Pan-American championship was easy pickings. He passed up this year's AAU tournament in San Francisco, a week after the National Collegiates, to take a badly

needed rest before the Olympic tryouts.

Another Cornellian, however, carried off the National AAU 125-pound trophy. He's Carmon Molino, a 1958 graduate who has been Auble's "sparring partner" the last two winters while teaching school in nearby Groton, N. Y.

These are the words of a man who loves the people he works with as much as he loves his work.

A National AAU championship was also brought back this year by Frank Bettucci, a 1953 Cornell graduate and a member of the 1956 Olympic squad at 145.5 pounds. He's an insurance agent in Ithaca.

Bettucci and Auble, native Ithacans along with Miller, have had similar careers. In 1953 Bettucci, who had lost only one dual meet bout in collegiate competition and was a three-time Eastern titleholder, won the "outstanding wrestler" award at both the Eastern and National Collegiate tournaments. In the 1956 Olympic final tryouts he whipped Oklahoma's great Tommy Evans but a knee injury suffered at Melbourne sidelined him for the international grappling.

All three of Miller's boys are shooting for Olympic contention, with Molino moving down to the 115 class.

COMPLETING HIS 12TH SEASON as head coach at Cornell after replacing the late Walter O'Connell in 1949,

Miller has built an impressive record. His teams won 84 dual meets against 39 losses and four ties for a .683 percentage. In the last four seasons Cornell was undefeated in the Ivy League and lost only one dual meet in each of the last three campaigns. The 1958 team won the Eastern championship from perennial powers Penn State, Lehigh and Pittsburgh.

Jimmy ranks among the all-time Cornell mat stars. A 1946 graduate of the College of Agriculture following two years service in the Navy, he was Eastern champ at 145 his senior year and captured the National AAU crown in 1946 and 1947. He placed third in the Olympic final tryouts in 1948.

The handsome 38-year-old coach, who looks no older than his athletes, is a modest fellow who is quick to credit the success of such pupils as Auble, Bettucci and Molino to their own desire to reach the top. And he acknowledges the aid of a local enthusiast and coach, Bill Layton. For over a quarter-century Layton, owner of a dry cleaning establishment, has been instrumental in the development of outstanding wrestlers. He helped Jimmy himself become a national champion.

"All the coaching in the world," says Miller, and Layton agrees, "can't produce a champion if he lacks the desire to seek perfection and the will to punish himself in the process."

The Huddle

(Continued from Page 13)

must carry this also into your off-court relationships — sharing dressing room facilities, exhibiting courteous treatment.

The appointive agency expects promptness in the acceptance of assignments, an early report of your closed dates, and no politicking or solicitation of games without authorization. Avoid taking assignments when you are not in the best of physical and mental health. Avoid working an unrealistic heavy schedule with commitments in the afternoon and then others the same night. This is penny wise but pound foolish. Avoid attempting long travel jaunts which are not practical.

Be prompt and detailed in notification of change of address. Phone information when you are hurriedly obliged to cancel an assignment because of illness or job, etc.

Coaches likewise should appreciate the need for good public relations.

Coaches must avoid wrangling or arguments with opponents, officials and spectators.

When an official imposes a penalty he is only doing his duty. He may make an error in judgment but his decision has to be definitive and conclusive and must be accepted. Whining will do no good and you gain nothing by publicly showing your displeasure. It may be hard to take on occasions but the coach's job is to keep quiet. If you have pertinent questions route them to the official through your captain — he is the team's ambassador.

In a nutshell here are the practical do's and don'ts which I believe should be of assistance in organizing your portfolio for success in your officiating duties.

Study your fellow officials

Study your public

Keep cheerful

Cultivate humility and tolerance

Give before seeking to get

Give credit where credit is due, use tact

Be cooperative, be considerate of fans and players

Be sincere and honest, demonstrate courage

Don't be a destructive critic

Don't boast, don't try to hog the show

Don't be a troublemaker, don't be vindictive

Don't seek the limelight

Display speed of mind, of eye and of foot

Be oblivious to pressures from sidelines and from stands.

Know your sport, its philosophy, rules and procedures, and understand their proper application

Display a feeling for the sport involved and be devoted to your career as an official, preferably as an avocation

If this advice and points add up to something of major importance for you it will be, I hope, useful in almost any field of activity.

WALLACE WADE will return to the campus of the University of Alabama on June 19th and 20th to visit with his "boys" who played at 'Bama during the years 1923-30. After 30 years he returns to the scene of his early success. He came to Alabama in 1923 from

Vanderbilt where he was an Assistant Coach under Dan McGugin, and during the eight years that followed he blazed a trail of glory which led to the pinnacle of success. He led Alabama from mediocrity into the spotlight of National renown. He left for Duke University in 1930, leaving a record of 61 victories against 13 defeats. Three of his teams carried the crimson banner into the Rose Bowl and many of the South's brightest grid stars sparkled at Alabama during the Wade regime.


"Foots" Clement, one of Wade's great
(Continued on Page 44)

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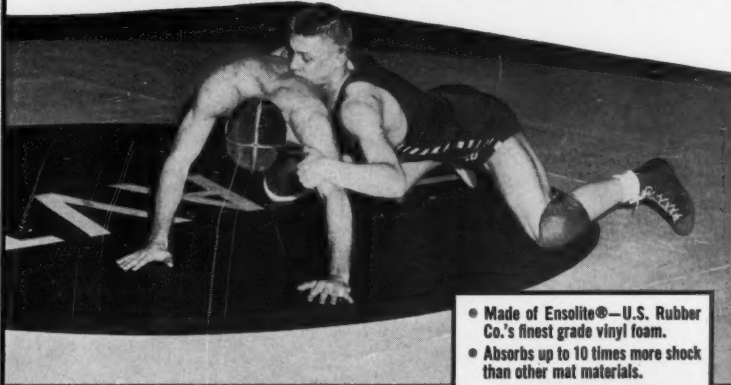
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KNEE INJURIES

by **BIRGER L. JOHNSON, Ph.D.**

Athletic Trainer, Fresno State College



Birger Johnson received his B.A. degree from State Teachers College, Mayville, North Dakota, his M.S. degree from the University of Oregon and his Ph.D. in Physical Education from the University of Southern California. He lettered in football, basketball and track and was all-conference guard in football.

Before going to Fresno State College as athletic trainer in 1955, he coached five years in high schools and at New Mexico Western College, Humboldt State College and the University of Southern California.

FORTUNATELY for athletic trainers there is a frequent "rehash" of information written about various physical anomalies and athletic injuries. I say fortunately because few of us athletic trainers retain **everything** we have read or heard about the hundreds of conditions we encounter in taking care of athletes participating in a large variety of sports activities. Many times we read about a technique or training procedure, ponder it for awhile, decide it is a good idea and intend to give it a try, and then proceed to forget about it before the situation develops where the idea can be explored! When we run across the idea again at a later date we may be prompted to give it a try the second time.

Many trainers have written on the subject of knee injuries; I have read many excellent articles and have obtained many good ideas in this manner. Some I have tried and added to my "armamentarium" of training techniques. Others I have tried and found impractical for some reason or other. I suspect the reader will evaluate my ideas in a similar manner. I hope so!

A couple of seasons ago I became very distressed with the large number of knee injuries occurring to our football athletes. I found I was taping about 10 knees a practice and this number out of a squad of about 44 players. I knew we had to do something about it. At about the same time we had a change in the head football coaching

position and this afforded an opportunity to put a few ideas to the test. I found the new coach receptive to the ideas and very cooperative in implementing them.

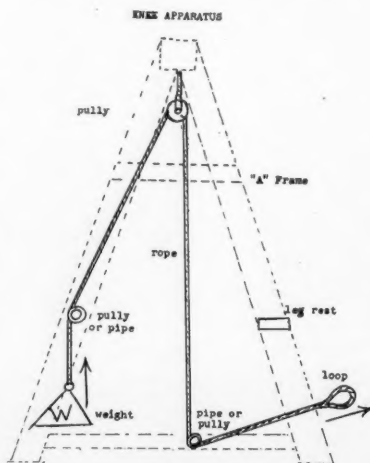
There is nothing new about strengthening quadriceps muscles to increase the stability and integrity of the knee joint; this is a common practice in rehabilitative therapy for injuries to the knee joint. We know that in a twisted knee or in one sustaining an impact force from a lateral direction there is frequently a stretching or, more rarely, a rupture of the medial collateral ligaments. Much less frequently we have injuries to the lateral ligaments of the knee. Very often the lower Vastus Medialis muscle is injured at the same time; this is due to the intimate relationship between the tendon of insertion of this muscle into the patella, the patellar ligament and the medial collateral ligament of the knee joint. The medial meniscus is attached to the articular capsule of the knee, and, because the fibers of the medial collateral ligament blend into those of the capsule, stretching forces sustained by this ligament are often conveyed to the medial meniscus with resultant injury to it. Ligaments lack the elasticity of muscles and certain other kinds of connective tissue. For this reason, when they become stretched, ligaments

do not return to their original length. This means the knee joint, which normally depends on the tautness of the ligaments for its stability, now becomes loose and very unstable. What is left now, short of radical intervention, is to substitute increased muscle tonus for the lost tautness of the ligaments. This increased muscle tonus is achieved by having the athlete perform muscle strengthening exercises.

The exercises normally used in the rehabilitation of the injured knee are quadriceps exercises. An iron boot with added weights is sometimes used with the athlete performing knee extensions. More recently spring loaded devices have been manufactured and used for the same kind of exercises. These devices have the advantage of eliminating the pendant weight of a loaded boot on the knee joint.

In order to combat the problem of weak knees among the players of our squad we decided to use knee strengthening exercises as a preventive measure rather than using them only for rehabilitative therapy after a knee had become injured. The idea was to have everyone on the squad increase the strength and tonus of the quadriceps muscles and thereby increase the stability and integrity of the knee joint. We felt a stronger knee would sustain greater impact forces without injury — a greater portion of the forces would be borne by the stronger muscles and thus a lesser portion by the ligaments. The problem was to be sure everyone on the squad performed quadriceps exercises and that they would be faithful in continuing them regularly.

To meet this challenge a "knee machine" was designed and constructed. This apparatus is simply two frames joined by lengths of 2 X 4's, galvanized pipe and a 4 X 4 across the top. A rope and pulley arrangement is utilized whereby the athlete sits astride a supporting 2 X 6 board, hooks the loop of a rope over his football shoe and then performs knee extensions against the resistance of a weight suspended from the other end of the rope (see diagram). It takes the athlete about one and a half minutes to perform this ex-



ercise with both legs. The apparatus is designed to permit five players to work their knees simultaneously. Different weight poundages are placed on the ropes so that an athlete may progress from one resistance to a heavier one as his quadriceps become stronger. Inasmuch as athletes usually drift out of the locker room in singles or pairs they seldom have to wait to get on the "machine". The apparatus is placed near the entrance (exit) to the locker room so that it is convenient for the athlete to use it either as he goes out to practice or comes back in to the locker room following a workout.

The coach usually has either the backs do this exercise on the way out to practice and the linemen do theirs on the way in or he may reverse this procedure from time to time. Early in the season one of the coaches remains by the apparatus while the athletes are using it to give instruction in its use or to comment on its merits. This puts the athlete in the right frame of mind for continuing the exercise on his own. Once the habit has become established the athlete performs his exercises automatically. Offenders usually find themselves having to remain after practice for sprint sessions which is a remarkable deterrent to forgetting the exercise!

Several seasons may be necessary to establish the true value of this procedure. However, if the past season is any indication of its effectiveness the practice will become established. Last fall we had a very small squad — only 34 players. We finished the season with 32 players participating in the final game in Hawaii with one boy having quit in mid-season because of personal reasons and the other boy having suffered a fracture of his fibula during the eighth game of the season. Only four boys sustained injuries to the knees during the season and these boys required taping only a few days until they were ready to go full force again. No boy required taping for over a week at a time. One boy, a first string halfback had had his knees taped regularly all season for two and a half seasons prior to his senior year. During this year he never once had his knees taped and enjoyed his best year as a back on the Bulldog squad. Three other boys with knee troubles during previous years went through the whole season with either no injury or only minor trouble with their knees. Several players sustained impact forces to their knees which made them think they had a serious injury, but invariably these turned out to be blows well

(Continued on Page 37)

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Co-Ed

OF THE MONTH

ELIZABETH WHITE

University of Hawaii



Elizabeth Louise Malamalama O'Kalani White, freshman at the University of Hawaii, is our page-brightener of this month.

Elizabeth graduated from Punahou School in 1959 and is attending the University of Hawaii in the College of Arts and Sciences, majoring in sociology. She was selected as the 1959 Queen of the International Pageant sponsored by the Hawaiian Amateur Athletic Union and as the "SeaBee" Princess of 1959 under the sponsorship of the Construction Battalion of the U. S. Navy in Hawaii. She was also Miss Air Force ROTC of 1959 and Miss Popularity in the homecoming event, at the University of Hawaii.

She does photographic modeling and enjoys hiking. She is a brown-eyed brunette, 5' 8" and weighs 125 pounds, with measurements of 35-25-37.

Elizabeth is the daughter of Mr. and Mrs. R. W. White, 1019 Pawaa Lane, Honolulu, Hawaii.



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Front Cover Photo

COACH PAYTON JORDAN and ERNIE CUNLIFFE — Stanford University

Payton Jordan was born in Whittier, California and attended High School in Pasadena. He attended Santa Monica Junior College one year, where he set a national mark of 21.1 in the 220 and ran the 100 in 9.6. In 1936 he enrolled at the University of Southern California where he was a star performer in football, rugby and track. He was a member of the relay team which set a new world record of 40.5 seconds for the 440 yard relay. After graduation he competed for the Southern California Athletic Club and in 1940 he ran the 100 yard in 9.3, the 220 in 20.4, the 440 in 48 seconds, broad jumped 23-feet 11 inches and high jumped 6 feet 2 inches.

As a coach he has developed many of the nation's outstanding performers. He was track coach in Occidental College from 1946 to 1956, and he developed Bob McMillen and John Barnes, members of the 1952 American Olympic team; Bob Gutowski, who represented the United States and George Roubanis,

who competed for Greece in the 1956 games. In three years at Stanford, his stars have broken eight All-Time Stanford records — 1957, Fred Peters in the discus and Phil Fehlen in the high jump; 1958, Norm Lloyd in the 880 and mile, Maury Graves in the two mile, and Chuck Cobb in the high hurdles; 1959, the team of Cunliffe, Lassen, Lundh and Chesarek in the distance medley and two mile relays.

Ernie Cunliffe was Stanford's top 880 man in 1959, a member of the U. S. Pan-American Games team and an NCAA All-American selection. In 1958 he gave Don Bowden, America's only four-minute miler, his first-ever defeat in the half-mile. This year Ernie has the two fastest half mile times in the world — 1:47.3 and 1:47.8. He also has run a 4:00.4 mile and another of 4:03.3. He will concentrate on the 800 meters in the Final United States Olympic Track and Field Trials in Stanford Stadium July 1-2.

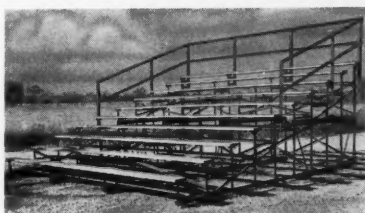
Self Concept

(Continued from Page 21)

noticed the fact that there are fewer and fewer boys out for the team. Out of this group come a few with athletic potential and these few have to be schooled for stardom.

But in the schooling, the Coach, and Trainer, must develop a technique of building self-concept to develop a winner from these dwindling resources. They have to remember that the boy has to see himself as a champion in organized sports. It has to be engraved on his mind until "training" becomes an obsession and he no longer worries about "what the gang will think." He begins to run the mile for the fun of running. He skirts right end like hell was on his tail and he suddenly notices that he "doesn't tire easily anymore," or, "I've got plenty of kick left" and that's when the Coach, or Trainer, can grin to himself. The kid's on his way.

Schooling an athlete for stardom has been done before and there are a lot of sideline coaches around to tell about the gimmicks that were used. But for some real stories sit down some time with some of the all-time-great Coaches and Trainers. They'll tell you about a lot of potential wonder-boys who would have been great athletes if they had only been given a dose of this thing called "self-concept."



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IRVING T. MARSH

New York Herald Tribune

THE EAST



Football in the Spring

ALTHOUGH THERE AREN'T very many teams in the Eastern College Athletic Conference that engage in spring football practice, among the major powers that have held the vernal drills which are so horrifying to a good many college presidents it would seem that Syracuse, the national champion of 1959, once again looms as THE team of 1960.

The spring practice, according to Coach Ben Schwartzwalder, has been good. There haven't been many losses by graduation. Six starters from last year's first eleven again are available. And two potential starters — end Dave Baker and quarterback Bob Thomas — have returned to action after having been out a season due to injury. Altogether, 23 lettermen took part in the 20 sessions of spring drills. Every member of the first two eleven, as now constituted, will be a letterman.

This 1960 Orange team may not be as big over-all as the behemoths of 1959 (Morton Moss, of the Los Angeles Examiner, called the Orange "The Beast of the East" when it came out his way to play — and murder — U.C.L.A., but from all indications it's going to be just as tough. And the boys will be a lot more experienced than the 1959 mob. Only fly in the ointment during the spring drills was an injury to Ernie Davis, the All-America halfback as a sophomore, who wasn't able to indulge in contact work for most of the sessions. But he'll be ready come fall.

The football cognescenti, too, are firm in the belief that Syracuse will be up among the leaders. Already they have bought out almost half of Yankee Stadium's 65,000 seats for the Syracuse-Army game that will be played there in November.

Well, Pitt, which finished second behind Syracuse in the Lambert Trophy race for the Eastern major college football championship, is high on two upcoming sophomores after its Spring drills. They are Bob Long, an end, and John Maczuzak, a center. Long, 6-3 and 190, was an all-Pennsylvania selection

at Sharon High School and also plays basketball. Maczuzak, 6-5 and 215, from Ellsworth (Pa.) High School, was an end on the freshman team and was switched to center at the beginning of the Spring sessions. He has a fine chance to break into the starting lineup in the fall because the center post is wide open. Long must compete against Mike Ditka and Ron Delfine, both veterans.

Capsule analysis by Coach John Michelosen on Pitt's 1960 prospects: "Our running attack will be excellent but the passing game is still a big question mark."

How did other Spring footballers fare?

Penn State, third in the Lambert Trophy, has discovered a great end prospect in Bob Mitinger, a junior in the fall, who has been likened to Jesse Arnelle, Les Walters and Don Malinak for his potential as a flankman. "He's the best of our 12 end candidates," says Coach Rip Engle, of the 208-pounder from Greensburg, Pa. "He's been especially brilliant on defense (where he plays left end) and his offensive work improved daily." Mitinger plays right end on offense. But State needs a quarterback.

With The Rower Boys

The Eastern Association of Rowing Colleges staged the largest regatta ever held anywhere earlier this month, on May 14, when 63 crews competed in a single day for the 15th annual Eastern sprint championships, both in heavyweight and lightweight divisions, on Lake Quinsigamond, at Worcester, Mass.

Even the world-famed Henley regatta on the Thames in London has never attracted a flotilla as large as this one was and it came about because for the first time in history the lightweight and heavyweight championships, both defended by Harvard, were held the same day.

Thirteen colleges competed in the 18 races (at 2,000 meters) needed to determine the champions of lightweight and heavyweight freshmen, junior varsity and varsity divisions. Eight of the

colleges — Columbia, Cornell, Dartmouth, Yale, Harvard, Princeton, Penn and M.I.T. — each entered the maximum of six boatloads. Navy launched five shells, Rutgers and Syracuse three each and Boston U. and Wisconsin two each.

This regatta also made history in another — and more technical — sense. For the first time, the crews were started from specially built floats instead of stake boats, cutting down the jostling and jockeying at the start considerably.

Now, maybe they'll try it at Lake Onondaga, at Syracuse, where the 54th annual championships of the Intercollegiate Rowing Association will be held in June.

ODDS AND ENDS — R.P.I. attracted the largest number ever (40) to its Spring football drills, previous high being 26. Forty may sound puny to my colleagues South, Southwest and Coast, but it's a pretty substantial number for an Eastern small college, such as R.P.I. is . . . George (Doc) Jacobs, St. Michael's basketball coach and athletic director, was picked as Vermont Coach of the Year by a local television station. His team won the state title for the fifth year in a row . . . Bob Bland, Harvard's sophomore goalie last winter, is now covering a goal without the aid of skates. He's using his own pedestrian equipment as goalie of the lacrosse team. . . The four teams in the annual Steel Bowl basketball tournament next December will be Colgate, Tennessee, Duquesne and Pitt.

Joe Bedenk, veteran Penn State baseball coach, urges his players to dance as often as possible as an aid to their conditioning. "The best conditioners," he says, "are the fast dances, such as jitterburg, square, and rock and roll. These develop poise, balance and quick reactions, all important in baseball movements." Maybe that's why many football players in some of the nation's football foundries take dancing courses — but for credit.

Syracuse will meet three new basketball opponents next year — West Virginia, Buffalo and Massachusetts . . . George D. Wood Jr. has been named director of sports publicity at M.I.T., succeeding Ernie Roberts, who moved to Dartmouth in the same capacity. Wood is a graduate of American International College, in Springfield, Mass., where he won letters in basketball, football and baseball, being captain of the football team in 1940. . . Fairleigh Dickinson University, of Rutherford, N. J., tried "speed-up baseball" in a game with Brandeis recently but the contest still went almost two and a half hours, mainly because there

(Continued on Page 34)



JACK HORNER

The Durham Herald

ATLANTIC COAST



Enright's Passing Mourned

THE RECENT DEATH of Rex Enright, beloved University of South Carolina athletic director, removed from the sports scene one of the most influential men in the seven-year-old Atlantic Coast Conference.

In fact, Enright and the late Jim Tatum were two of the strongest advocates of the new athletic conference. Now both have been called by the Grim Reaper. Tatum having died of some type of Rocky Mountain spotted fever last July 23rd.

Enright, who had been in declining health for the last two years, died at Columbia, S. C., April 6. He fought a losing battle against stomach ulcers and an ailing heart.

A native of Rockford, Ill., where he was an outstanding prep athlete, the 59-year-old Enright was All-Midwestern fullback of Knute Rockne's 1926 Notre Dame football team. After finishing work for a law degree at South Bend, he played pro football with the Green Bay Packers one year before becoming an assistant coach under ex-teammate Chuck Collins at North Carolina.

One of Enright's players was Tatum, and they formed a fast and enduring friendship. It's no secret the two of them were the ringleaders in the formation of the ACC in 1953. They worked behind-the-scenes several years mustering enough strength to induce seven members of the Southern Conference to withdraw. Then independent Virginia later became the eighth member.

Enright and Tatum were not without help, but it's doubtful the young conference would have been organized without the spade work of these two athletic-minded gentlemen. Tatum was head football coach at his alma mater, North Carolina, at the time of his shocking death. He had enjoyed coaching success at Oklahoma and Maryland before returning "home".

Robert L. Sumwalt, president of South Carolina, spoke for Enright's countless friends in and out of athletics when he commented: "South Carolina has lost an outstanding citi-

zen. Mr. Enright's engaging personality, exemplary character and remarkable capacity for making and retaining friends placed him high in the affections of all who knew him."

Enright was an assistant football coach at University of Georgia from 1931 through 1938 when he went to South Carolina as athletic director and head football coach. After taking time out to serve in the Navy during World War II, he returned to the Columbia school and served as head coach through 1955, before turning the coaching reins over to Warren Giese.

The university's board of trustees recently named the modern athletic plant at the school "Rex Enright Athletic Center", and plans for the formal dedication were in progress at the time of his death.

His widow, the former Alice Thoren of Rockford, and three daughters survive.

The Southern Conference has two new head football coaches for next fall, and the ACC one. This pillar has chronicled two of them, **Billy Hildebrand** having succeeded Paul Amen at Wake Forest in the only ACC change and ex-Purdue assistant **Bill Elias** replacing Eugene (Bo) Sherman at George Washington University.

Art (Pappy) Lewis, who compiled the best record of any head football coach in the school's history, resigned at West Virginia to become a scout and an assistant coach with the Pittsburgh Steelers of the National Football League.

Lewis, who had a 10-year record of 58 victories, 38 losses and two ties, was succeeded by one of his assistants, **Gene Corum**, who had been on his staff the last 10 years.

Corum, 39, stepped into a starting guard's position at West Virginia in 1941 as a sophomore and was a regular until finishing his playing career.

Lewis, who won five Southern Conference championships for the Mountaineers, will scout for Pittsburgh during the off-season, covering the Southwest and Southeast.

He had been reappointed head

coach at West Virginia in January after the school Athletic Council had recommended his dismissal. Although the Board of Governors adopted the alternative, Lewis termed the conditions "impossible to work under" and quit three months later to accept the Pittsburgh position.

Davidson and The Citadel have new head basketball coaches for next season. **Charles Driesell**, who compiled outstanding records at Norfolk (Va.) Granby High and Newport News (Va.) High, has succeeded Tom Scott at Davidson. Scott, also athletic director, remains in this capacity.

Driesell, who played under Harold Bradley at Duke in 1950-54, had a three-year 64-6 record at Newport News High. His 1958 quint went undefeated, sweeping 25 games. His Granby High teams compiled 15-5 and 18-4 records in two years there.

Mel Thompson, who learned his basketball under Everett Case at N. C. State, has succeeded Norman Sloan at Citadel. Sloan became head cage mentor at University of Florida.

A native of Richmond, Ind., Thompson had served as assistant under Sloan the past hardwood season.

Jim Duncan, ex-Wake Forest end who played several years of pro football with the New York Giants, is the new head coach at Appalachian State College, Boone, N. C.

Duncan, an assistant under Bob Breitenstein, who served as interim coach following the death of Bob Broome a year ago, also retains his position on the faculty. Pat Preston, another former Wake Forest athlete, an assistant under Jim Tatum at North Carolina, took the post for one month and resigned to enter private business in February.

Maryland swept three winter championships in the Atlantic Coast Conference. The Terrapins walked off with team honors in swimming, wrestling and indoor track. They swept seven of eight individual titles in wrestling. Only Virginia's Landon Hilliard in the heavyweight division prevented a clean sweep. Maryland was undefeated in five loop meets. In team points in the loop grappling tournament Maryland amassed 104 points to runnerup Virginia's 51. North Carolina accumulated 41 and Duke 37.

The team swimming title is determined in dual meets, and Maryland went undefeated to edge out runnerup N. C. State. Maryland was 7-0 and State 6-1. In individual competition, the Terps won only six of 16 events in the conference tournament.

(Continued on Page 37)



TOM SILER

Knoxville News-Sentinel

SOUTHEAST



Track in The Southeastern Conference

SEEMS A SHAME, but our own Southeastern Conference is apparently in a rather embarrassing position again.

Four years ago the SEC qualified one young man — Jim Dillion of Auburn, discus specialist — for the U. S. Olympic team that went to Melbourne. This is a record that no one in the SEC can be proud of, except possibly the Auburn contingent, and Dillion himself.

This is an Olympic year, too. The SEC will be hard put, it seems, to match the 1956 record.

Two SEC athletes currently are performing in a way that puts them among the Olympic potentials . . . **Dick Crane**, Auburn, who has tossed the shot almost 58 feet and **Henry Wadsworth**, Florida, whose best pole vault mark is a fraction beyond the 15-foot mark.

Thus, both have a chance, however slight, to make what is shaping up as the greatest collection of athletes ever to compete under our flag. Crane, for instance, is one of 13 shot putters who has passed the qualifying test at this writing. There doubtless will be others — yet only three can be taken.

Wadsworth is in even faster company, numerically, at least. He joins 22 others who have a chance to win a trip to Rome.

When the finals are run off at Stanford the first week in July — I think you'll find that the pole vaulters will be close to 16 feet and the shot putters headed for Italy will be well over the 60-foot mark.

As I said, seems a shame, but track is just one of the forgotten sports at almost all of the SEC schools.

At this writing Florida and Louisiana State (sound familiar?) were rated the hot choices for the SEC track title . . . the Gators will be competing on their home cinders in the big meet . . . LSU hosted the 1959 meet, first time the championship was not held in Bir-

mingham in many, many years . . . Auburn, always strong under the whip of Wilbur Hutsell, Alabama, Kentucky and Georgia Tech figured to battle for the second division honors with the other six schools strictly in the also-ran class.

That same weekend in mid-May SEC athletic directors and football coaches cluster at Daytona Beach for business, golf and fishing . . . Commissioner Bernie Moore will tell his employers at that time what the bowl "take" was . . . estimated to be about \$30,000 per school, what with five league teams in bowl competition . . . Judging from complaints we get the cash customers would applaud a trend toward tougher football schedules and goodbye to the breathers . . . the competition from TV dooms the breather game, but old customs are hard to break.

Best wishes to **Gene Lambert**, the taciturn doctor, in his new duties at Memphis State. . . Working with the new president, Dr. C. C. (Sonny) Humphreys — maybe we'd better forget that "Sonny" now that he is a college prexy — Lambert should be able to develop a strong sports program at the aggressive young Memphis University.

It is no surprise that Dr. Lambert made a strong pitch for Hayden Riley as his basketball successor at Alabama. His recommendation carried much weight with Paul Bryant, the athletic director, who passed it along to the athletic committee and the president, Dr. Frank Rose.

ADOLPH RUPP made an excellent recommendation to the NCAA basketball tournament committee, headed by Kansas' Arthur (Dutch) Lonborg.

The Kentucky coach asks that the committee not bar the tournament door to more than one team in a conference. Take the SEC . . . the champ is an automatic qualifier, but no other team is considered even though the No. 2 and No. 3 teams in a given year might

be far superior to some of the "at-large" teams picked for the tournament.

Most conferences would heartily endorse this suggestion by the large gentleman from Kentucky.

John Sines, who wound up his rookie head coach season at Tennessee with a victory over Kentucky, will try something new next December. His Volunteers will open the 1960-61 season with a doubleheader, playing East Tennessee State and Chattanooga on the same night in the U-T gym.

Rex Enright's death was deeply mourned in the SEC. It is doubtful if any athletic official outside the league was as highly thought of as the former South Carolina athletic director and one-time football coach.

Enright was the soft-spoken sort, a firm believer that you can catch more flies with sugar than vinegar.

Ray Graves, the rookie head coach and athletic director at Florida, reports that the big handicap in 1960 will be line speed, or lack of it. But we hear that the backfield will be much better, especially if two or three sophomores can make the grade. Ray installed a pro-type offense with lots of flankers, slot formations and such.

Paul Davis, the new backfield aide at Georgia, is remembered best as the junior college tutor of Jackie Parker down in Mississippi. It was Davis who talked long and loud to "sell" Parker to Murray Warmath, then the head coach at Mississippi State. Parker, of course, became one of the best Split-T operatives this section has seen.

The East

(Continued from Page 32)

was an inordinate amount of hitting and scoring. "Speed-up Baseball," formulated by Joe Justice, athletic director at Rollings and a former big leaguer, includes such things as replacing a pitcher when he reaches base, no warm-ups by pitchers between innings, no tossing of the ball around in the infield between innings and the granting of intentional passes without pitching to the batter.

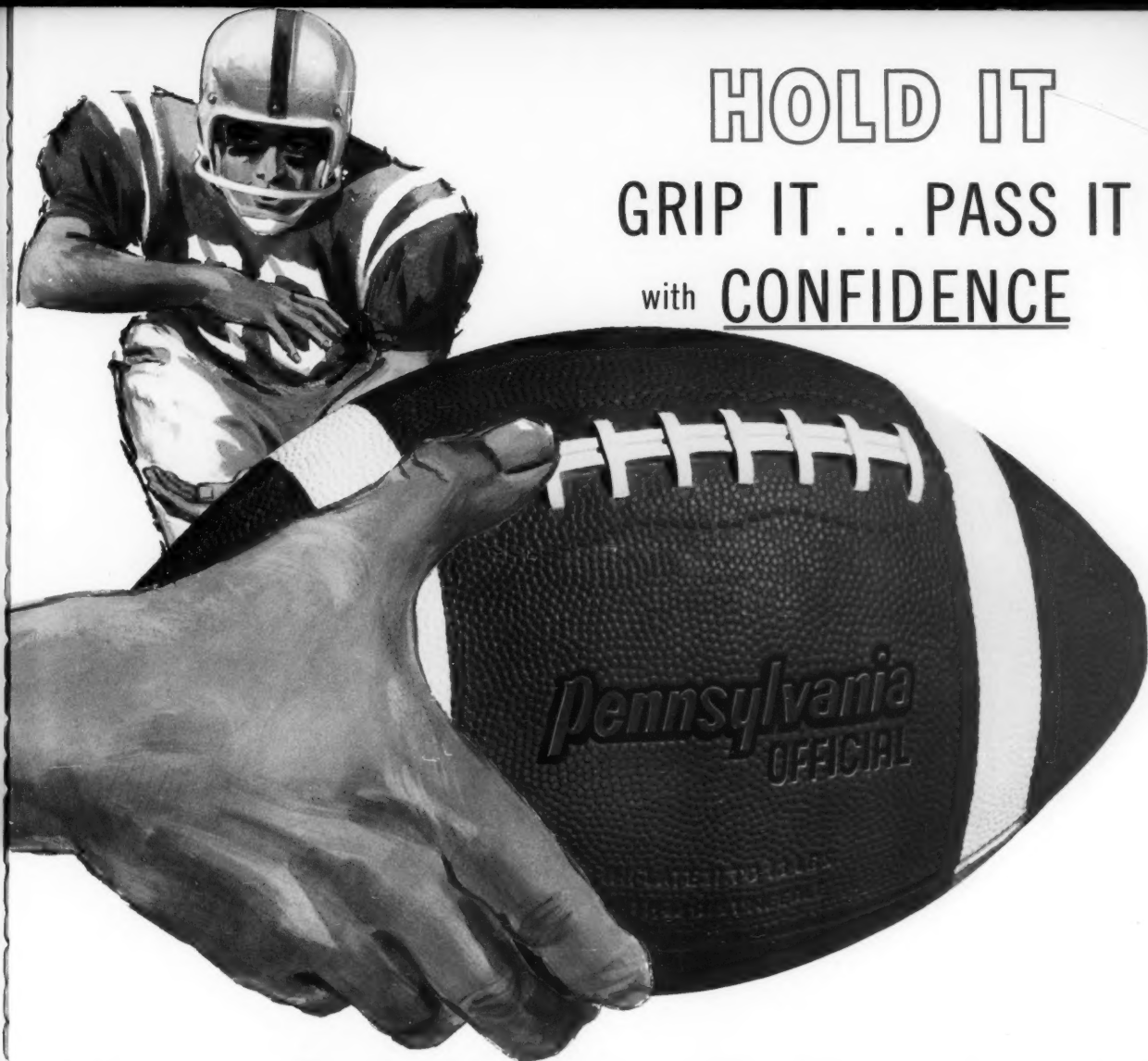
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BERT BERTINE

Champaign-Urbana Courier

MID-WEST



BIG TEN baseballers began their frigid frolics in early April, in some cases defying snow to play in conditions better suited to Squaw Valley exercises. The lateness of Easter this year delayed or cancelled most of the usual spring training trips which in the past preceded regular schedules.

Those schools on the quarter system got the weather break. They were able, as in the past, to get in their trips before returning to regular slates. Semester schools, however, opened schedules in the shivering North. A typical example was Illinois which played seven games before going to Memphis for "training."

Looking ahead to when Midwest clubs will enter the NCAA District IV playoffs the same schools which made the field in 1959 could repeat this year. Big Ten champion Minnesota, although shy of top pitching, could make it again.

Western Michigan's Broncos, who ended up with a 25-9 record last year and the District IV title, are in the same boat as Minnesota's Dick Siebert. The top pitchers have graduated. Yet Charley Maher expects to be fairly strong again in a bid for another Mid-American conference title.

Independents Notre Dame and Detroit expect good teams again. In fact, Jake Kline's Irish may be outstanding since his 1959 club was barely touched by graduation. He reputedly had a strong freshman team in 1959.

Detroit hopes are pinned on two fine pitchers, veteran Gary Mettie, one of the best in the Midwest last spring, and sophomore Dave DeBusschere, the basketball star. The Tigers are hot after DeBusschere but he's expected to pitch for the Titans at least this season.

Other strong Midwest college clubs are expected to be Michigan State, Wisconsin, Illinois, Michigan, Kent State, Ohio University, Ball State, Southern Illinois, Wittenberg, Western Illinois, St. Cloud (Minnesota), Illinois Wesleyan and Valparaiso.

Minnesota will be driving for a third straight Big Ten crown, a feat only accomplished three times before — twice

by Illinois and once by Michigan. The last time was in 1918-19-20 by the Wolverines.

The Gophers lost their best hurlers, Fred Bruckbauer who signed with the Washington Senators, and lefty Dick Siebert, Jr., who graduated. But Coach Siebert still has some potent hitters headed by Tom Moe and Bill Erickson.

Miami (Ohio) University lists the home address of one of its football players, Dave Kaiser, as: "108 House 2, U. S. Penitentiary, Leavenworth, Kan." The address is correct — Kaiser's dad is assistant warden at the federal pen.

That it was a big year for Big Ten basketball was proved by national events.

Ohio State's bouncing Buckeyes won the conference's first NCAA title since Indiana turned the trick in 1953, and although they were beaten in the Olympic Trials, many observers at Denver felt they were the second best team to the NCAA All-Stars.

It should be remembered Ohio State was the only one of the eight Olympic Trials entries which did not augment its squad by additions. Thus the Bucks had the weakest bench although its starters were powerful.

Another bright Big Ten note was the selection of three of its players for the 12-man Olympic squad: Indiana's 6-11 **Walt Bellamy**, Ohio State's 6-8 **Jerry Lucas** and Purdue's 6-6½ **Terry Dischinger**. In addition, Ohio's Larry Siegfried and John Havlicek were named alternates.

Final conference statistics also bore out the appraisal of a banner season. Six scoring records were posted. Perhaps the most spectacular was a new over-all conference shooting mark of .418 in all games. Lucas set a national shooting average of .640 and hit .656 in the league. Dischinger won the scoring crown, the first sophomore to do it since Indiana's Don Schlundt in 1953.

NOTES — Charlie Vaughn, a 19-year-old sophomore who averaged 25.8 points for Southern Illinois, was voted

the most valuable cage performer in the Illinois Intercollegiate Athletic Conference this year. . . . He set nine new SIU school records. . . . Three well-known Midwest coaches have children enrolled at Western Michigan. . . . They are Bill Perigo, Michigan basketball coach; Jake Kline, Notre Dame baseball coach; and Alex Wilson, Notre Dame track coach. . . . **Jay Wilkinson**, All-American prep quarterback and son of the famed coach, may enroll at Illinois where Pete Elliott, his dad's former aide at Oklahoma, is the new grid boss. . . . The Midwest did itself proud in college basketball this year with Ohio State the NCAA winner, Bradley the NIT winner and Evansville, Ind. the NCAA small college division champion. . . . There appears no question the recent Big Ten proposal to ban post-season competition in all sports will die in legislation. . . . The final vote comes up at the May 19-20-21 meetings at Michigan State, and all indications are the proposal will be voted down 9-1 or 10-0. . . . Russell (Rut) Walter recently switched as head track coach from Northwestern, his alma mater, to Wisconsin. . . . He succeeds Riley Best who resigned to accept a business offer in Madison. . . . Last Big Ten school to launch spring football was Minnesota in the last week of April. . . . Biggest recruiting scramble in the Midwest is for the future basketball services of 6-8 **George Wilson**, who paced Marshall high of Chicago to a second state championship in three years. . . . He's heard from nearly 100 schools.

Atlantic Coast

(Continued from Page 33)

Here's a welcome to **John Franklin Weedon Jr.**, assistant news editor at Lehigh University, who has succeeded Bill Hensley as director of sports publicity at N. C. State. Weedon, 28, is an alumnus of Maryland and a native of Washington, D. C. He assumes his new duties June 1. Hensley recently resigned to join a Charlotte (N. C.) securities firm as public relations director.

Knees

(Continued from Page 29)

within their capacity to sustain without resulting handicap.

If anyone is interested in the specifications for constructing the knee apparatus I will be happy to send information. However, our apparatus was constructed with economy an important factor and it could easily be improved upon.



BILL KERCH

St. Louis Globe-Democrat

MISSOURI VALLEY



James Dynan

Jim Dynan, S.P.D. at Bradley University

James J. Dynan, sports publicity director at Bradley University, has had his share of thrills and experiences during the past decade. It's doubtful, if anything touched the 33-year-old Dynan as much as did the winning of the National Invitation Tournament championship by the Braves this past season.

Dynan lives and dies with each basketball game. But he's never allowed his feelings to effect his work, which compares with the best in the nation. His releases are informative, colorful and to the point. He loves his school and the men he works with.

In Dynan's first year as sports publicist, he worked the basketball season under Fordy Anderson, now at Michigan State, and the Braves finished second in the NCAA. The next two years Jim went to Tulsa University where Coach Clarence Iba's Hurricane tied with St. Louis U. for the Missouri Valley Conference title one season and won the All-College Tournament the next.

Jim then returned to Bradley and in the last four years the Braves' cagers have won 94 games while losing but 20, under Coach Chuck Ors-

born. In that four-year period Bradley finished second in the MVC standings each year, they also made four straight appearances in the NIT, winning the title twice (including this year) and finishing second on another occasion.

Small wonder Dynan proudly states: "I've been quite fortunate in having nothing but great basketball teams wherever I've been employed." Baseball and track also have been strong at Bradley and football was moving at a good clip, but took a dip last fall.

Dynan, born in Kansas City, Mo., August 13, 1926, comes from a newsworthy family. One brother, Joe, is an Associated Press correspondent in Paris, France. His other brother, Phil, served as Sports Publicity director at both the University of Delaware and St. Louis University before taking over as athletic director at Central High School, Regina, Sask., Canada several years ago.

Joe Dynan graduated from Rockhurst College in 1933, Phil was graduated from Central Missouri State in 1949, and Jim got his degree from Bradley in 1954. They are the sons of Mrs. Joseph V. Dynan, who still lives in Kansas City. Mr. Joseph Dynan is

deceased. He was the founder of the Ban Johnson League of amateur baseball in Missouri.

Jim's wife, Mary, is a Bradley graduate (1953) and at present is a third grade teacher in the Peoria (Ill.) Public School system. They have a 3½-year-old daughter, Mary Ann.

Jim served in the Navy from 1943 through 1946 and was recalled for an additional year of service during the Korean War. He was in landings at Guam, Peliliu, Leyte (twice), Lingayen, Gulf, Subic Bay and Okinawa. He also was editor of the ship's paper during war.

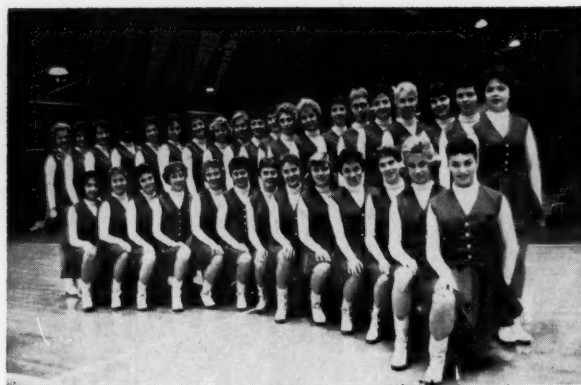
It was during the Korean war that Jim became interested in writing sports publicity because of his brother, Phil, then employed at Delaware. On several occasions when Jim's ship was tied up in the New York area, Jim had weekend passes and visited with Phil at Delaware. He liked what he saw. Later when Phil went to St. Louis U., Jim worked at Tulsa then Bradley to give the Missouri Valley a brother combination in the business.

After Jim degreed from Bradley in '54, he went to work for the U. of Tulsa, where Dr. George Small was athletic director.

"I don't believe I'll ever meet a finer man than Dr. Small," said Dynan. "I was at Tulsa until the pres-



At left: Bradley University Cheerleaders. Below: The Mari-N-Ettes, a 35-girl dance, drill and usher team.



ent job opened at Bradley when John I. "Dutch" Meinen became athletic director and the Braves started their rise under his leadership.

"While at Tulsa I was particularly impressed and influenced by Clarence Iba. Later Glen and Bobby Dobbs were to come in and bolster a sagging football program."

Jim was just as high in his praises of the coaching at Bradley.

"I've been very much impressed by Orsborn's ability to make the right move at the right time and the ease with which he teaches his style of basketball to his athletes.

"Baseball coach Leo Schrall is much the same but probably a little more emphatic in delivering his ideas on how to play the game.

"Frosh basketball coach Joe Stowell is possibly every bit as hot a prospect for a head coaching job as there is in the country right now.

"Billy Stone has all the ability that any school will ever require of its head football mentor but he does need better material with which to work.

"Tom Coker will prove to be the answer to Bradley's problems in cross country, wrestling and tennis, while Jack Schoof has already made great strides in lifting Bradley track stock and Jim Spink will do the same in swimming and golfing."

Bradley Cheerleaders

One of the first jobs Dynan was given at Bradley, aside from his regular work, was to take over the cheerleaders. Jim decided to use an all-girl group and with the aid of Max Seibel and Jack Ehresman, sports writers for the Peoria Journal-Star, he turned this into quite a corps.

Dynan also was appointed advisor of the student newspaper, the SCOUT, and recently was placed in charge of the Mari-N-Ettes, a 35-girl dance, drill and usher team.

His direct superior at the school is Allen Upton, director of public relations and executive secretary of the alumni association. Together, they handle all news releases on any Bradley activity. This includes hometown stories on all graduating seniors, any students elected to office during the school year, faculty recitals, guest speakers, alumni activities, board actions and a good number of other things.

"Working with the athletes as well as other students," says Dynan, "gives one a better view of his school. The newspaper staff has its own variety of problems as do our statisticians. The drill team, without credit or compensation, worked out twice a week at 7 a.m. and once a week at 9 p.m. for a couple of months.

"The cheerleaders practiced at least three hours a week during both the football and basketball seasons and are as good as any in the nation without resorting to tricks or gymnastics. Our stats men had to have things set up in the football press box which is about three miles from the campus, plus distributing the food and drinks at all events.

"Yet, I don't believe I'll ever find a more satisfying job. From the president down, the faculty, the staff and the students, everyone will help."

Just as all other sports publicity men, Dynan is on call 24 hours a day. His brother, Phil, was that way at St. Louis U. before he left. During that period, when the Bills played the Braves, there was an intra-family struggle going on before each of those meetings. Afterward, the two took turns soothing the loser's feelings.

Dynan has high regard for many of the other men in his profession.

"There aren't any better," Jim pointed out, "than Charlie Callahan (Notre Dame), Harold Keith (Oklahoma), Les Scott (Madison Square Garden), Les Jordan (Southern Methodist), Ted Mann (Duke), John Cox (Navy), Tom Eicher (Cincinnati), Paul Morrison (Drake), Eric Wilson (Iowa), Ed Schneider (Loyola of Chicago), Hallie Hamilton (Northern Illinois), Bill Young (Southern Illinois), Andy High (Toledo), Wiles Hallock (Wyoming), Bill Holmes (Texas Tech), Bill Beckwith (Auburn), and Ted Emery (Dartmouth and now with New York Titans)."

One thing that Jim Dynan emphasizes about his job is:

"It is of utmost importance to be as factual and truthful in all statements and releases, and to answer every letter or oral request one way or another. Either fill the request or write why it cannot be done — but answer as soon as possible."

Dynan has followed that creed. Small wonder Bradley University is proud to have Jim on its team.

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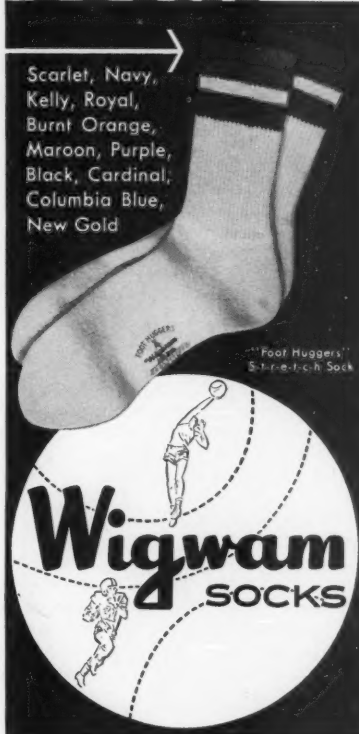
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ROCKY MOUNTAINS



DURRELL "QUIG" NIELSEN

Paul Brechler, new Skyline Conference commissioner, doesn't intend to preside over the disintegration of the Mountain States Athletic Conference. In fact he feels the conference has a great growth potential and that's the reason he took the job.

But, in spite of the new commissioner's optimism the recent action of Montana University to abolish the grant-in-aid and adopt a tuition only scholarship plan should serve as fair warning that the conference, or at least several of the schools in the conference, are in trouble financially.

And Montana's action may be just the spark to ignite the flame that will engulf several of the institutions before another year elapses.

* * *

With all the talk of a new league and a new alignment that would include the University of Arizona and Arizona State University, University of California's baseball coach, George Wolfson turned some interesting comment our way. Wolfson brought his California ball club into the Phoenix area for a week and as he was ready to depart suggested that Arizona and ASU should become members of the coast loop. He feels a conference with five members isn't too good and with the tremendous growth slated for the Arizona country ASU and Arizona would fit well into the coast picture.

Hy Hunsaker, genial athletic director at Utah State, has another pair of top-flight coaches coming to the Utah State University Coaching School this June. Pete Newell, recently named coach of the year in a nationwide poll of hoop coaches and new athletic director at California, will handle the basketball coaching chores and Ara Parseghian, Northwestern's energetic football mentor, will handle the grid classes. Hunsaker anticipates another record-breaking turnout for the June weekly session.

* * *

Praises are still being sung in Colorado for Denver University's exceptional ice hockey team. Coached by Murray Armstrong the team wrapped up the greatest season in Denver's hockey history and has been dubbed the "greatest collegiate sextette ever assembled." Listed as ammunition to back up the "greatest ever" theory are these: (1) the Pioneers' unbeaten string against four Olympic teams, including a victory over the United States, the 1960 Olympic champions, (2) DU's 17-4-1 Western Collegiate Hockey Association record, good enough for the league title, (3) its 12-2-1 record on the road, where even good teams consider a 50-50 record satisfactory, (4) a string of 14 straight victories at season's end and another string of 19 games without a defeat,

just two ties, and (5) the overall record of 27-4-3 against probably the strongest schedule ever undertaken by a college team. Congratulations to a great aggregation.

* * *

Dave Freed, Salt Lake City businessman and tennis enthusiast, who was named recently as captain of the United States Davis Cup team this year, has been honored by his school, the University of Utah. A plaque has been placed in the University's trophy case signaling the greatest honor ever received by a University of Utah tennis player. Freed played tennis at the U. from 1927 to 1931 and was captain of the team his last two years.

* * *

Utah State hoopsters will play in two pre-conference tournaments next season. The Utags will appear in the Blue Grass tournament in Louisville, Ky., on Dec. 12 and 13 and will again compete in the All-College Tourney in Oklahoma City, Dec. 27 to 30. They will help celebrate the silver anniversary of the All-College as they defend the title they won last year.

* * *

Lonnie Dennis, considered by many as the greatest lineman ever to cavort for B.Y.U., has signed a professional contract with the Vancouver Lions in the Canadian grid league. . . . Harold (Rusty) Fairly, the "Mad Magician" of Denver football fame, is coaching the D. U. baseball team this season . . . his younger brother is Ron Fairly, outfielder with the L. A. Dodgers. . . . Idaho State hoopsters who played some pretty tough competition this past season including the University of California, picked two Utah State stars on their all-opponent team. The two, Cornell Green and Max Perry. Of course, California's Darrell Imhoff was a unanimous choice along with Green.

Juco

(Continued from Page 41)

Bobby Pollan, Cameron (Lawton, Oklahoma)

EVENTS OF INTEREST

May —

20-21-22 — NJCAA Baseball Championship Tourney, Grand Junction, Colo.

20-21-22 — NJCAA Invitational Tennis Tourney, Rochester, Minn.

20-21 — NJCAA Track and Field Championships, Big Spring, Tex.

19-20-21 — NJCAA Invitational Golf Tournament, Odessa, Tex.

June — NJCAA Executive Committee Meetings, Chicago, Ill.

COACH & ATHLETE / May, 1960



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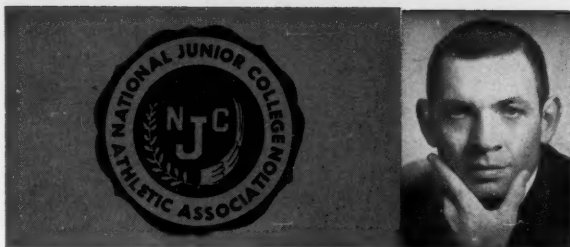
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JOLIET, ILLINOIS



JUCO

by
Bill Shawhan

BIG SPRING, TEXAS HOSTS 1960 NJCAA TRACK MEET

THE 19TH ANNUAL National Junior College Track and Field Championships will be held May 20 and 21 at Howard County Stadium in Big Spring, Texas. After several years of fighting late spring storms in Hutchinson, Kansas, the NJCAA has moved the meet to the new 10,000 seat stadium in Big Spring.

The meet will be jointly sponsored by the Howard County Junior College and the American Business Club of Big Spring.

Rapidly growing Big Spring has a population of 30,000, and is the County seat of Howard County, situated in west Texas.

Torrence Tops Year's NJCAA Hardwood Scorers

Marvelous Marv Torrence, Grand View, Iowa's scoring wizard, jammed 148 points through the hoop during four National Tournament contests to steal NJCAA individual scoring honors from Vincent Del Negro of Northeast,

Miss. the NJCAA scoring leader in 1959. Torrence, who is ticketed for Maurice Johns' Drake U. squad next year, joined the Grand View quintet at the beginning of the spring semester and consequently played only 15 games during the season. His 33.8 point average is the highest for an NJCAA player since the 1956-57 season when Jim Weeks of Morrisville, N. Y. set the present record of 38.1 for 21 games.

Del Negro, the number two scorer and NJCAA first team All American for the second year in a row, tallied 835 points in 25 games to average 33.4 per game. During two years of junior college competition he has scored 1544 points in 47 games for a remarkable average of 32.8.

Doug Pendygraft of Lindsey Wilson College at Columbia, Kentucky, also used the four games series in the National Tournament to good advantage. He scored a total of 154 points in four games for a tourney average of 38.5 and set a new Tournament record for most individual points scored in one game when he bucketed the fantastic

total of 63 points in Lindsey Wilson's final tournament tilt. Pendygraft, who made the first five of the NJCAA All American this year and is reportedly headed for Adolph Rupp's Kentucky Wildcat squad, scored from every conceivable angle and position on the floor in establishing the new tourney record. The previous record was 53 points set by Denver Bracken of Central Mississippi in 1953. Pendygraft's point total of 847 is high for the NJCAA this year.

Okolona (Miss.) Junior College waltzed off with the top spot in team offense. Scoring 2112 points in 22 contests the Blue Devils maintained a 90 point average through the entire season and came on strong at the finish to wind up with a fine 96.0, although never seriously threatening the record of 101.8 for 22 games established by Chipola College of Marianna, Florida during the 1955-56 season.

The race for team defensive honors was nip and tuck all the way with Garden City (Kans.) and Murray State of Tishomingo, Oklahoma, the 1959 leader, battling down to the wire. Murray State had trouble in the regional tournament and the Broncbusters from Garden City held on to win the title by less than .2 of a point. Murray State has been either number 1 or number 2 in team defense for the past four years.

Next year the NJCAA Service Bureau will institute a new category for its weekly ratings and final season's report. The Bureau will compile statistics relative to the point spread between offensive and defensive point averages and come up with a rating of the top point spreads in NJCAA hardwood competition.

The 1960 NJCAA All-American Junior College Basketball Team

FIRST TEAM

Vincent Del Negro (Northeast, Mississippi)

Doug Pendygraft, Lindsey Wilson (Columbia, Kentucky)

Gene Kuntz, Weber (Ogden, Utah)

Warren Tipton, Frank Phillips (Borger, Texas)

Tom Russell, Independence, Kansas

SECOND TEAM

Curtis Jimerson, Pueblo, Colorado

Benny Johnson, Kilgore, Texas

Bill French, Hutchinson, Kansas

Joe Skaisgar, Henry Ford (Dearborn, Michigan)

Dick Kenney, Broome Tech (Binghamton, New York)

THIRD TEAM

Max Kirkland, Chipola (Marianna, Florida)

Folly Malone, Tyler, Texas

Eldon Benson, Fairbury, Nebraska

Albert Branch, Wilson (Chicago, Illinois)

(Continued on Page 40)

INDIVIDUAL SCORERS (MORE THAN 10 GAMES)

Player	G	F.G.	F.T.	PTS.	AVG.
1. Marvin Torrence, Grandview, Iowa	15	218	71	507	33.80
2. Vincent Del Negro, Northeast, Miss.	25	297	241	835	33.40
3. Doue Pendygraft, Lindsey-Wilson, Ky.	30	302	243	847	28.23
4. Buddy Mallard, Armstrong (Savannah, Ga.)	14	161	72	394	28.14
5. Warren Tipton, Frank Phillips (Borger, Texas)	26	242	215	695	26.88
6. Ed Coates, Delhi, N. Y.	18	175	119	469	26.06
7. Bernie Kovach, Ely, Minn.	16	168	80	416	26.00
8. Alan Eckhoff, Webster City, Iowa	19	194	87	475	25.00
9. Larry Wright, Vincennes, Ind.	19	203	67	473	24.895
10. Charles Townsend, Wesley (Dover, Del.)	16	143	100	386	24.12

TEAM OFFENSE (MORE THAN 10 GAMES)

College	Record	Points	Average
1. Okolona, Miss.	16-6	2112	96.00
2. Wilmington, N. C.	16-3	1714	90.21
3. LaSalle, Ill.	16-4	1774	88.64
4. Snead, Ala.	15-8	2016	87.65
5. Brewton-Parker (Mt. Vernon, Ga.)	19-4	1987	86.39
6. Alfred Tech, N. Y.	20-1	1798	85.62
7. Lindsey Wilson (Columbia, Ky.)	27-7	2907	85.50
8. Wilson (Chicago, Illinois)	16-6	1867	84.86
9. Eagle Grove, Iowa	19-4	1948	84.69
10. Frank Phillips (Borger, Texas)	18-8	2194	84.39

TEAM DEFENSE (MORE THAN 10 GAMES)

College	Record	Points	Average
1. Garden City, Kan.	17-10	1406	52.07
2. Murray State (Tishomingo, Okla.)	21-2	1202	52.26
3. Concordia (St. Paul, Minn.)	9-8	961	56.53
4. Delhi, N. Y.	16-2	1019	56.61
5. Broome Tech (Binghamton, N. Y.)	23-3	1481	56.96
6. Potomac State (Kyser, W. Va.)	24-2	1491	57.35
7. Thornton (Harvey, Ill.)	13-6	1107	58.26
8. Weber (Ogden, Utah)	23-4	1588	58.74
9. Lewis & Clark (Lewiston, Ida.)	16-7	1359	59.09
10. Pueblo, Colo.	25-5	1796	59.87

NOTE TO NJCAA MEMBERS: Complete statistics from the 1959-60 basketball season will be published in the JUCO REVIEW very soon. Watch for them. The Regional All-Star Fives and the 1960 All American Team Lineup will be included.

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COACHING CLINIC DIRECTORY

All American Coaching Clinic—Bemidji, Minn. August 8-9-10. Director: K. E. Wilson, Bemidji, Minn. Courses: Football and Basketball. Staff: Ben Schwartzwalder, Dan Devine, Fred Taylor; others to be announced. Tuition: \$15.00.

All Star Coaching Clinic—August 10-11-12. Director: Stu Holcomb, Northwestern University, Evanston, Ill. Courses: Football. Staff: Ara Parseghian, Ben Schwartzwalder, Paul Dietzel, Bud Wilkinson, Milt Bruhn, Dale S. Hall, Otto Graham, Alex Agase. Tuition: \$30.00 and \$60.00.

University of Colorado—Boulder, Col. June 17-July 22, and July 23-August 26. Director: Harry Carlson. Courses: Football, Basketball, Track, Health, Recreation, Athletic Training and Gym. Staff: Sonny Grandelus, Sox Walsith, Frank Potts, Frank Printup, Jack Roswell. Tuition: Residents, \$70.00. Non-Residents, \$155.00 each term.

Concordia College, Moorhead, Minn. —August 14-15-16-17-18. Director: J. M. Christiansen. Courses: Football, Basketball, Wrestling. Staff: Forest Evashevski, Jim Owens. Tuition: \$15.00.

Eastern Pa. Coaches Clinic—E. Stroudsburg, Pa. June 13-14-15-16. Director: Marty Baldwin, Box 205, E. Stroudsburg, Pa. Courses: Football, Basketball. Staff: Ben Schwartzwalder, Ara Parseghian, Dave Nelson, Tom Nugent, Bob Cousy, Ben Carnevale. Tuition: \$50.00.

Florida State Univ. Football Clinic—Tallahassee, Fla. June 9-10-11. Director: Vaughn Mancha, Fla. State Univ., Tallahassee, Fla. Courses: Football. Staff: Frank Broyles, Paul Dietzel, Dave Nelson, Tom Landry and Pat Summerall. Tuition: \$25.00 (includes housing).

Georgia Athletic Coaches Assn.—Atlanta, Georgia. August 2, 3 and 4. Director: Dwight Keith, 1905 Piedmont Rd., N.E., Atlanta 9, Ga. Courses: Football, Basketball and Athletic Training. Staff: Ara Parseghian, Alex Agase, Frank McGuire, Joe Dean, Eddie Wojecki. Tuition: Members, \$7.00. Non-Members, \$15.00.

Glacier Coaching Clinic—St. Paul, Minn. July 8 and 9. Director: William O. Carlson, Glacier Park Co., St. Paul 1, Minn. Courses: Football and Basketball. Staff: John Kundla. Others to be

announced. Tuition: \$31.00 (includes tuition and two nights lodging for coach and wife).

Idaho Coaches Assn. Coaching Clinic—Sun Valley, Idaho. August 8-12. Director: Jerry Dellinger, Nampa High School. Courses: Football, Basketball, Medical Care, Training Problems, Taping Methods. Staff: Frank Howard, George Smith, Dr. Clark Parker, "Kickapoo" Logan. Tuition: Members, \$10.00; Non-Members, \$15.00.

Indiana Basketball Coaching School—New Castle, Ind. August 4-6. Director: Cliff Wells, Tulane University, New Orleans, La. Courses: Basketball. Staff: Chuck Osborn, Everett Case, Cliff Wells, T. B. Hennon. Tuition: \$10.00.

Kansas State High School Activities Assn.—Wichita, Kansas. August 15-18. Director: C. H. Kopelk, 1300 Topeka Ave., Topeka, Kan. Courses: Football, Basketball and Athletic Training. Staff: Ara Parseghian, Marlon Batterman, Wesley Boals, Frank McGuire, Ralph Carlisle and L. F. Diehm. Tuition: \$8.00.

University of Kentucky Coaching School—Lexington, Ky. August 10-13. Director: Bernie A. Shively, Athletic Director, University of Kentucky, Lexington, Ky. Courses: Football, Basketball, Track, Baseball and Athletic Training. Staff: Forest Evashevski, Gomer Jones, Chuck Orsborn, Adolph Rupp, Harry Lancaster.

Louisiana High School Coaches Assn.—August 1-5. Director: Woody Turner, Byrd High School, Shreveport, La. Courses: Basketball and Football. Staff: Fred Schaus. Others to be announced. Tuition: \$3.00 for state coach, \$5.00, non-members. \$10.00 outstate and guest.

Ohio University—Athens, Ohio. June 13-July 15. Director: C. C. Widdoes, Ohio University, Athens, Ohio. Courses: Football, Basketball, Baseball, Physical Therapy. Tuition: 4-6 Hours, \$55.00 (Ohio); \$110.00 (Non-Resident); 1-3 Hours, \$12.00 per hour (Ohio); \$25.00 per hour (Non-Resident).

Oklahoma State Coaches Assn.—Oklahoma City. August 7-11. Director: Leon Bruner, 3513 N. W. 24th St., Oklahoma City, Okla. Courses: Football, Basketball and Prevention and Treatment of Injuries. Staff: Ara Parseghian, Ben Martin and Elvan George. Others to be announced. Tuition: \$10.00.

University of Oregon—Eugene, Oregon. June 13-17. Director: A. A. Esslinger, School of Health & Physical Education, University of Oregon, Eugene, Oregon. Courses: Football, Basketball, Baseball, Track & Field, Wrestling and Training. Staff: Ray Eliot, Bill Bowerman, Mel Krause. Others to be announced. Tuition: \$18.00.

Pomona College of Claremont, California—June 4. Director: Chuck Mills, Athletic Dept. Pomona College, Claremont, Cal. Courses: Football. Staff: Ray Eliot, Don Warhurst, Don Coryell. Others to be announced. Tuition: Free.

South Carolina Coaches Assn.—July 31-August 5. Director: Harry Hedgepath, 1623 Harrington Street, Newberry, S. C. Courses: Football, Basketball and Athletic Injuries. Staff: Bud Wilkinson, Gomer Jones, Fordy Anderson. Tuition: Members, \$5.00; Non-Members, \$10.00 per course, \$15.00 for both.

South Dakota High School Athletic Assn.—Huron, S. D. August 17-19. Director: R. M. Walseth, Pierre, S. D. Courses: Football and Basketball. Staff: David Nelson, John Kundla. Tuition: Free.

Southern Illinois University—August 24, 25. Director: Andrew T. Vaughan. Courses: Football and Basketball. Staff: John Kundla and Charles McClendon. Tuition: \$15.00 for out-of-state coaches.

Southwest Missouri State College—July 7, 8. Director: Aldo A. Sebben. Courses: Football, Basketball, Track and Training. Staff: to be announced. Tuition: \$3.00.

TSSAA Coaches' School—July 26-29. Director: Wilburn Tucker, Box 187-A, Tennessee Tech., Cookeville, Tenn. Courses: Football, Basketball, Baseball, Track, Training and Girls Basketball. Staff: Stapleton, Nelson, Eaves, Brooks, Digby, Glenn Johnson, Warren Ariail. Others to be announced. Tuition: Free.

Texas High School Coaches Assn.—July 31-August 5. Director: L. W. McConachie, Perry Brooks Building, Austin 1, Texas. Courses: Football, Basketball, Track, Baseball, Training and TIL Rules. Staff: Ben Schwartzwalder, Darrell Royal, Ara Parseghian, Claude Gilstrap, Chuck Purvis, Bob Vanatta, Tex Winter, Oliver Jackson, Emory Bellard, Murry Holditch, C. E. Underwood, John Shelton, W. H. Kitchens and Gerald Cobb. Tuition: Members, \$10.00; Non-Members, \$15.00.

Utah State University—June 6-10. Director: H. B. Hunsaker. Courses: Football, Basketball, Athletic Training and Conditioning. Staff: Ara Parseghian, Pete Newell, Nolan Burnett, John Worley, Dave O. Nelson. Tuition: \$20.00.

Wildwood Basketball Clinic—Wildwood, New Jersey. June 9-12. Director: Bill Esher, 5605 Seaview Avenue, Wildwood, N. J. Courses: Basketball. Staff: Joe Jullaney, Bob Cousy, Bud Mullikan, Dudley Moore. Others to be announced. Tuition: \$30.00, includes banquet, clam-bake, 3 nites at motel.

Wisconsin High School Coaches Assn.—Madison, Wis. August 1-5. Director: Hal Metzger, 1623 Jefferson, Madison, Wis. Courses: Football and Basketball. Staff: Frank Broyles, Milt Bruhn, Pete Newell, John Erickson, Bob Cousy. Tuition: \$10.00; registration and notes; \$1.75, rooms.

Wisconsin State College—River Falls, Wis. June 9-11. Director: Fran Polsfoot, Wisconsin State College, River Falls, Wis. Courses: Football and Basketball. Staff: Pete Elliott, George Smith. Tuition: \$20.00.

Wyoming High School Coaches' Clinic—May 6, 7. Director: Stan Kouris. Courses: Basketball and Football. Staff: Ben Martin, Bob Devaney, Stan Watts. Tuition: \$10.00, Wyoming coaches; \$15.00, out-of-state coaches.

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1960
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The Huddle—

(From Page 27)

tackles is Chairman of the Committee on arrangements for the Wade Reunion. Invitations have gone out to all Alabama players and coaches in the Sports of football, baseball, basketball, track, tennis and golf during the 1923-30 period whose addresses are known. If any reader of this column knows of anyone who did not receive this letter, send his name to the Wallace Wade Reunion Committee, P. O. Box 1928, University of Alabama, University, Alabama.

How fleeting is fame! Among those whose whereabouts is not known is Tony Holmes, one of the great backs of that era.

AL NEGRATTI SIGNS 25 YEAR CONTRACT

At the time people are talking about the hazards of coaching, the University of Portland renews Al Negratti's contract for 25 years. Al is the popular and very able Athletic Director and Head Basketball Coach at University of Portland.

In announcing the long term pact, Rev. Paul E. Waldschmidt, University Vice President said:

"Al embodies everything we want in our Athletic program. Above all, he has what we feel is the proper per-

How to Study—

(From Page 25)

operate at all times and firmly believe in self-sacrifice for the good of the team. Anyone who can learn to follow will eventually become a leader in a chosen field.

Truly, football has given me more than I will ever be able to repay. Football has taught me the deep-down hurt of great defeat and how to recover from it. Football has taught me that when I am so physically and mentally fatigued that the easiest way out seems to be to quit, that there is an extra source of strength which can be called upon to keep me going.

In summary, I would say that football helps to produce a strong body, a disciplined mind, and the desirable traits of manhood. I hope that every boy who is physically able may partake in sports in college no matter what his chosen field of study may be; engineering, medicine, business, or education — none is so tough as to prevent a boy from playing in sports and still doing fine scholastic work.

spective and recognition of the place of intercollegiate sports in the total educational program of the University". He then added with a twinkle:

"If he does well during this 25 year period, we'll give him a long-term contract."

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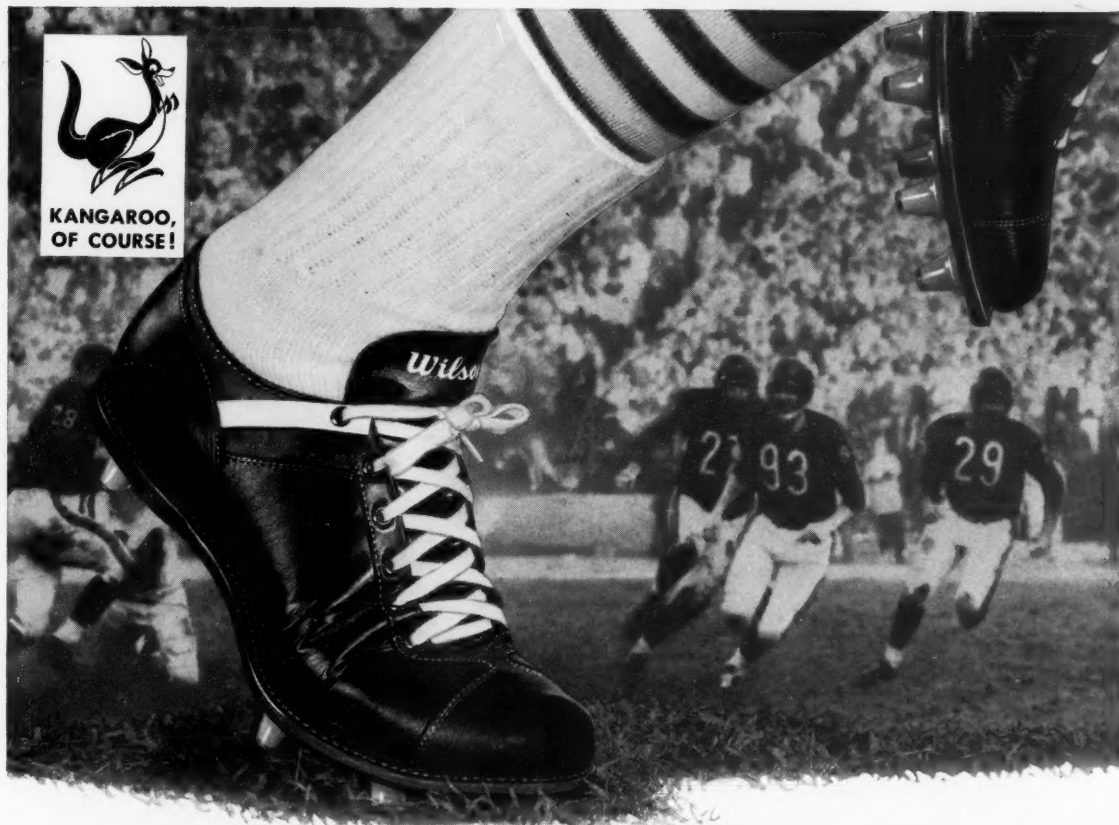
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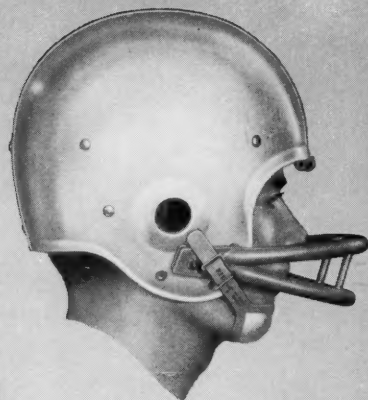
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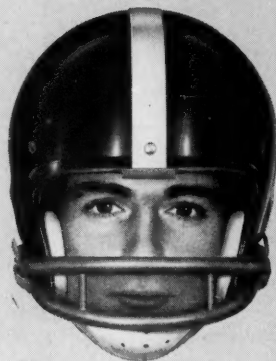
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